



## **Worthington Enzyme and Biochemical Price Guide**

Effective January 1, 2023

## Worthington Enzyme and Biochemical Price Guide by Product Number

Number	Product	Code	Package	Price
LK002060	Hepatocyte Isolation System	HIS	1 bx	520.00
LK002064	Hank's Balanced Salt Solution 10X (HBSS-CMF)	HBSS10	1 ea	100.00
LK002066	Collagenase/Elastase Vial (CLSH)	CLSH	1 vi	60.00
LK002067	Collagenase/Elastase Vial (CLSH)	CLSH	5 vi	260.00
LK002069	Sodium bicarbonate, 7.5%, (NAH)	NAH	1 ea	36.00
LK002070	0.15m, MOPS Buffer, (MOPS)	MOPS	1 ea	42.00
LK003150	Papain Dissociation System	PDS	1 bx	295.00
LK003153	Papain Dissociation System	PDS	3 bx	775.00
LK003160	Papain Dissociation System, Without EBSS	PDS2	1 bx	265.00
LK003163	Papain Dissociation System, Without EBSS	PDS2	3 bx	715.00
LK003170	DNase Vial (D2)	D2	1 vi	28.00
LK003172	DNase Vial (D2)	D2	5 vi	92.00
LK003176	PDS Kit, Papain Vial	PAP2	1 vi	29.00
LK003178	PDS Kit, Papain Vial	PAP2	5 vi	98.00
LK003182	PDS Kit, Inhibitor Vial	OI-BSA	1 vi	86.00
LK003188	PDS Kit, EBSS Vial	EBSS	1 vi	61.00
LK003200	Cell Isolation Optimizing System	CIT	1 bx	625.00
LK003210	HBSS Solution	HBSS	1 ea	65.00
LK003220	Trypsin Vial, NCIS	TRLSNK	1 vi	15.00
LK003225	Trypsin Vial, NCIS	TRLSNK	5 vi	53.00
LK003230	Inhibitor Vial, NCIS	SICNK	1 vi	17.00
LK003235	Inhibitor Vial, NCIS	SICNK	5 vi	52.00
LK003240	Collagenase Vial, NCIS	CLSPANK	1 vi	35.00
LK003245	Collagenase Vial, NCIS	CLSPANK	5 vi	145.00
LK003250	L-15 Media Powder (L15NK)	L15NK	1 ea	33.00
LK003265	Cell Strainers (Falcon)	CELSTRNK	5 ea	50.00
LK003300	Neonatal Cardiomyocyte Isolation System	NCIS	1 kt	350.00
LK003303	Neonatal Cardiomyocyte Isolation System	NCIS	3 kt	900.00
LS000150	Lactoperoxidase	LPO	10 mg	89.00
LS000151	Lactoperoxidase	LPO	50 mg	360.00
LS000152	Lactoperoxidase	LPO	Bulk	Inquire
LS000290	Albumin, Nuclease-Free	BSANF	100 mg	58.00
LS000291	Albumin, Nuclease-Free	BSANF	5x100 mg	260.00
LS000292	Albumin, Nuclease-Free	BSANF	Bulk	Inquire
LS001041	Actin	ACT	1 mg	54.00
LS001043	Actin	ACT	Bulk	Inquire
LS001045	Actin	ACT	5 mg	200.00
LS001069	Alcohol Dehydrogenase, Lyophilized	ADHL	100 mg	104.00
LS001070	Alcohol Dehydrogenase, Lyophilized	ADHL	1 gm	795.00
LS001071	Alcohol Dehydrogenase, Lyophilized	ADHL	Bulk	Inquire
LS001089	Alcohol Dehydrogenase, Suspension	ADHS	Bulk	Inquire
LS001123	Aldolase, Suspension	ALD	100 mg	144.00
LS001125	Aldolase, Suspension	ALD	Bulk	Inquire
LS001128	Aldolase, Lyophilized	ALDC	Bulk	Inquire

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Number	Product	Code	Package	Price
LS001130	Aldolase, Lyophilized	ALDC	100 mg	176.00
LS001141	Phosphatase, Acid	AP	1 gm	120.00
LS001144	Phosphatase, Acid	AP	Bulk	Inquire
LS001260	Carbonic Anhydrase	CA	50 mg	123.00
LS001263	Carbonic Anhydrase	CA	250 mg	546.00
LS001265	Carbonic Anhydrase	CA	Bulk	Inquire
LS001332	Chymotrypsin, Alpha, 1X	CDAG	Bulk	Inquire
LS001333	Chymotrypsin, Alpha, 1X	CDAG	1 gm	38.00
LS001334	Chymotrypsin, Alpha, 1X	CDAG	10 gm	225.00
LS001430	Chymotrypsin, Alpha, TLCK Treated	CDTLCK	25 mg	31.00
LS001432	Chymotrypsin, Alpha, TLCK Treated	CDTLCK	100 mg	75.00
LS001434	Chymotrypsin, Alpha, TLCK Treated	CDTLCK	1 gm	584.00
LS001438	Chymotrypsin, Alpha, TLCK Treated	CDTLCK	Bulk	Inquire
LS001448	Chymotrypsin, Alpha, 3X	CDI	250 mg	44.00
LS001450	Chymotrypsin, Alpha, 3X	CDI	1 gm	127.00
LS001451	Chymotrypsin, Alpha, 3X	CDI	10 gm	955.00
LS001453	Chymotrypsin, Alpha, 3X	CDI	Bulk	Inquire
LS001475	Chymotrypsin, Alpha, Purified	CDS	100 mg	76.00
LS001477	Chymotrypsin, Alpha, Purified	CDS	Bulk	Inquire
LS001479	Chymotrypsin, Alpha, Purified	CDS	1 gm	578.00
LS001628	Cholinesterase, Butyryl	CHE	500 un	335.00
LS001632	Cholinesterase, Butyryl	CHE	4 ku	2180.00
LS001636	Cholinesterase, Butyryl	CHE	Bulk	Inquire
LS001641	Clostripain (Endoproteinase-Arg-C)	CP	1 mg	42.00
LS001643	Clostripain (Endoproteinase-Arg-C)	CP	5x1 mg	166.00
LS001646	Clostripain (Endoproteinase-Arg-C)	CP	10 mg	254.00
LS001647	Clostripain (Endoproteinase-Arg-C)	CP	Bulk	Inquire
LS001652	Collagen	CL	5 gm	130.00
LS001654	Collagen	CL	1 gm	40.00
LS001656	Collagen	CL	10 gm	230.00
LS001658	Collagen	CL	Bulk	Inquire
LS001663	Collagen, Soluble	CLCS	Bulk	Inquire
LS001720	Carboxypeptidase B, PMSF Treated	COBPMS	Bulk	Inquire
LS001722	Carboxypeptidase B, PMSF Treated	COBPMS	1 ku	50.00
LS001724	Carboxypeptidase B, PMSF Treated	COBPMS	3 ku	107.00
LS001847	Catalase, Lyophilized	CTL	2 gm	80.00
LS001849	Catalase, Lyophilized	CTL	10 gm	334.00
LS001851	Catalase, Lyophilized	CTL	Bulk	Inquire
LS001872	Catalase, Suspension	CTR	10 ml	58.00
LS001873	Catalase, Suspension	CTR	100 ml	425.00
LS001874	Catalase, Suspension	CTR	Bulk	Inquire
LS001896	Catalase, Filtered	CTS	10 ml	48.00
LS001898	Catalase, Filtered	CTS	10x10 ml	350.00
LS002004	Deoxyribonuclease I	D	5 mg	40.00

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Number	Product	Code	Package	Price
LS002006	Deoxyribonuclease I	D	20 mg	96.00
LS002007	Deoxyribonuclease I	D	100 mg	350.00
LS002009	Deoxyribonuclease I	D	Bulk	Inquire
LS002058	Deoxyribonuclease I, Filtered	DCLS	11 mg	110.00
LS002060	Deoxyribonuclease I, Filtered	DCLS	25 mg	210.00
LS002105	Deoxyribonucleic Acid, Calf Thymus	DNA	100 mg	35.00
LS002106	Deoxyribonucleic Acid, Calf Thymus	DNA	1 gm	191.00
LS002107	Deoxyribonucleic Acid, Calf Thymus	DNA	5 gm	765.00
LS002108	Deoxyribonucleic Acid, Calf Thymus	DNA	Bulk	Inquire
LS002130	Ribonuclease A, DNase & Protease Free	RPDF	Bulk	Inquire
LS002131	Ribonuclease A, DNase & Protease Free	RPDF	1 mg	29.00
LS002132	Ribonuclease A, DNase & Protease Free	RPDF	5 mg	95.00
LS002138	Deoxyribonuclease I	DP	25 mg	45.00
LS002139	Deoxyribonuclease I	DP	100 mg	110.00
LS002140	Deoxyribonuclease I	DP	1 gm	900.00
LS002141	Deoxyribonuclease I	DP	Bulk	Inquire
LS002145	Deoxyribonuclease I	DPB	100 mg	92.00
LS002147	Deoxyribonuclease I	DPB	1 gm	675.00
LS002149	Deoxyribonuclease I	DPB	Bulk	Inquire
LS002172	Deoxyribonuclease I, Standard Vial	DSV	5x2 ku	66.00
LS002173	Deoxyribonuclease I, Standard Vial	DSV	2 ku	23.00
LS002274	Elastase, Suspension	ES	25 mg	52.00
LS002276	Elastase, Suspension	ES	Bulk	Inquire
LS002279	Elastase, Suspension	ES	100 mg	141.00
LS002280	Elastase, Suspension	ES	1 gm	1065.00
LS002290	Elastase, Lyophilized	ESL	25 mg	55.00
LS002292	Elastase, Lyophilized	ESL	100 mg	156.00
LS002294	Elastase, Lyophilized	ESL	1 gm	1125.00
LS002298	Elastase, Lyophilized	ESL	Bulk	Inquire
LS002375	Histone, Dried	H	250 mg	42.00
LS002377	Histone, Dried	H	1 gm	125.00
LS002379	Histone, Dried	H	Bulk	Inquire
LS002402	Hemoglobin	HB	5 gm	34.00
LS002403	Hemoglobin	HB	25 gm	88.00
LS002404	Hemoglobin	HB	100 gm	295.00
LS002407	Hemoglobin	HB	Bulk	Inquire
LS002408	Myoglobin	MB	250 mg	60.00
LS002410	Myoglobin	MB	1 gm	195.00
LS002412	Myoglobin	MB	5 gm	765.00
LS002414	Myoglobin	MB	Bulk	Inquire
LS002425	Deoxyribonuclease II	HDA	80 ku	85.00
LS002427	Deoxyribonuclease II	HDA	Bulk	Inquire
LS002500	Hexokinase, Suspension	HKQS	Bulk	Inquire
LS002511	Hexokinase, Lyophilized	HKQL	2.5 ku	72.00

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Number	Product	Code	Package	Price
LS002512	Hexokinase, Lyophilized	HKQL	10 ku	233.00
LS002514	Hexokinase, Lyophilized	HKQL	Bulk	Inquire
LS002515	Hexokinase, Lyophilized, Recombinant	HKQLR	2.5 ku	66.00
LS002516	Hexokinase, Lyophilized, Recombinant	HKQLR	10 ku	220.00
LS002518	Hexokinase, Lyophilized, Recombinant	HKQLR	Bulk	Inquire
LS002544	Histone, Lyophilized	HLY	250 mg	47.00
LS002546	Histone, Lyophilized	HLY	1 gm	156.00
LS002548	Histone, Lyophilized	HLY	Bulk	Inquire
LS002559	Peroxidase	HPOD	100 mg	75.00
LS002560	Peroxidase	HPOD	1 gm	600.00
LS002561	Peroxidase	HPOD	Bulk	Inquire
LS002591	Hyaluronidase	HSE	Bulk	Inquire
LS002592	Hyaluronidase	HSE	300 ku	230.00
LS002594	Hyaluronidase	HSE	50 ku	55.00
LS002598	Cellulase	CEL	250 mg	40.00
LS002600	Cellulase	CEL	Bulk	Inquire
LS002601	Cellulase	CEL	1 gm	96.00
LS002603	Cellulase	CEL	10 gm	815.00
LS002609	Cellulase	CELF	Bulk	Inquire
LS002610	Cellulase	CELF	1 gm	53.00
LS002611	Cellulase	CELF	10 gm	376.00
LS002755	Lactate Dehydrogenase, Lyophilized	LADCL	5 ku	124.00
LS002756	Lactate Dehydrogenase, Lyophilized	LADCL	25 ku	575.00
LS002757	Lactate Dehydrogenase, Lyophilized	LADCL	Bulk	Inquire
LS002763	Amino Acid Oxidase, L-	LAO	2 mg	88.00
LS002764	Amino Acid Oxidase, L-	LAO	5 mg	178.00
LS002766	Amino Acid Oxidase, L-	LAO	Bulk	Inquire
LS002829	Trypsin Inhibitor, Lima Bean	LBI	100 mg	150.00
LS002830	Trypsin Inhibitor, Lima Bean	LBI	1 gm	1100.00
LS002831	Trypsin Inhibitor, Lima Bean	LBI	Bulk	Inquire
LS002880	Lysozyme	LY	1 gm	29.00
LS002881	Lysozyme	LY	10 gm	152.00
LS002883	Lysozyme	LY	Bulk	Inquire
LS002931	Lysozyme, Purified, Salt Free	LYSF	1 gm	36.00
LS002933	Lysozyme, Purified, Salt Free	LYSF	5 gm	88.00
LS002934	Lysozyme, Purified, Salt Free	LYSF	Bulk	Inquire
LS002975	Mucin	MU	100 mg	42.00
LS002976	Mucin	MU	500 mg	155.00
LS002978	Mucin	MU	Bulk	Inquire
LS003010	Histone, Nucleo-	NHL	250 mg	68.00
LS003011	Histone, Nucleo-	NHL	1 gm	220.00
LS003013	Histone, Nucleo-	NHL	Bulk	Inquire
LS003048	Ovalbumin	OA	5 gm	172.00
LS003049	Ovalbumin	OA	1 gm	46.00

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LS003050	Ovalbumin	OA	Bulk	Inquire
LS003052	Ovalbumin, Purified	OAC	Bulk	Inquire
LS003054	Ovalbumin, Purified	OAC	1 gm	260.00
LS003056	Ovalbumin, Purified	OAC	100 mg	41.00
LS003059	Ovalbumin, LowEndo™, Purified	OAEF	10 mg	160.00
LS003061	Ovalbumin, LowEndo™, Purified	OAEF	100 mg	650.00
LS003062	Ovalbumin, LowEndo™, Purified	OAEF	500 mg	1900.00
LS003064	Ovalbumin, LowEndo™, Purified	OAEF	Bulk	Inquire
LS003085	Trypsin Inhibitor, Ovomuroid	OI	500 mg	88.00
LS003086	Trypsin Inhibitor, Ovomuroid	OI	2 gm	280.00
LS003087	Trypsin Inhibitor, Ovomuroid	OI	1 gm	150.00
LS003089	Trypsin Inhibitor, Ovomuroid	OI	Bulk	Inquire
LS003110	Plasma Amine Oxidase	PAO	Bulk	Inquire
LS003113	Plasma Amine Oxidase	PAO	600 un	100.00
LS003114	Plasma Amine Oxidase	PAO	3 ku	425.00
LS003118	Papain, Lyophilized	PAPL	25 mg	44.00
LS003119	Papain, Lyophilized	PAPL	100 mg	100.00
LS003120	Papain, Lyophilized	PAPL	1 gm	685.00
LS003122	Papain, Lyophilized	PAPL	Bulk	Inquire
LS003124	Papain, Suspension	PAP	25 mg	40.00
LS003126	Papain, Suspension	PAP	100 mg	88.00
LS003127	Papain, Suspension	PAP	1 gm	595.00
LS003128	Papain, Suspension	PAP	Bulk	Inquire
LS003170	Phosphatase, Alkaline	PC	5 gm	1900.00
LS003171	Phosphatase, Alkaline	PC	1 gm	445.00
LS003172	Phosphatase, Alkaline	PC	250 mg	130.00
LS003174	Phosphatase, Alkaline	PC	Bulk	Inquire
LS003317	Pepsin A	PM	10 gm	700.00
LS003319	Pepsin A	PM	1 gm	100.00
LS003322	Pepsin A	PM	Bulk	Inquire
LS003431	Ribonuclease A	R	200 mg	106.00
LS003433	Ribonuclease A	R	1 gm	440.00
LS003435	Ribonuclease A	R	Bulk	Inquire
LS003451	Ribonucleic Acid	RNA	Bulk	Inquire
LS003452	Ribonucleic Acid	RNA	100 mg	68.00
LS003453	Ribonucleic Acid	RNA	1 gm	500.00
LS003540	Superoxide Dismutase	SODBE	2 mg	47.00
LS003541	Superoxide Dismutase	SODBE	10 mg	174.00
LS003542	Superoxide Dismutase	SODBE	Bulk	Inquire
LS003554	Deoxyribonucleic Acid, Salmon Testes	SDNA	1 gm	105.00
LS003557	Deoxyribonucleic Acid, Salmon Testes	SDNA	Bulk	Inquire
LS003558	Deoxyribonucleic Acid, Salmon Testes	SDNA	5 gm	480.00
LS003570	Trypsin Inhibitor, Soybean, Purified	SI	100 mg	74.00
LS003571	Trypsin Inhibitor, Soybean, Purified	SI	1 gm	458.00

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Number	Product	Code	Package	Price
LS003573	Trypsin Inhibitor, Soybean, Purified	SI	Bulk	Inquire
LS003587	Trypsin Inhibitor, Soybean	SIC	1 gm	86.00
LS003589	Trypsin Inhibitor, Soybean	SIC	10gm	660.00
LS003590	Trypsin Inhibitor, Soybean	SIC	Bulk	Inquire
LS003600	Phosphodiesterase II	SPH	Bulk	Inquire
LS003602	Phosphodiesterase II	SPH	25 un	265.00
LS003603	Phosphodiesterase II	SPH	10 un	118.00
LS003605	Protease, S. aureus (Endoproteinase Glu-C)	STAP	5 mg	270.00
LS003606	Protease, S. aureus (Endoproteinase Glu-C)	STAP	Bulk	Inquire
LS003608	Protease, S. aureus (Endoproteinase Glu-C)	STAP	1 mg	76.00
LS003702	Trypsin	TRL	100 mg	28.00
LS003703	Trypsin	TRL	1 gm	153.00
LS003704	Trypsin	TRL	10 gm	1110.00
LS003706	Trypsin	TRL	Bulk	Inquire
LS003707	Trypsin, TRL3	TRL3	1 gm	325.00
LS003708	Trypsin, TRL3	TRL3	100 mg	52.00
LS003709	Trypsin, TRL3	TRL3	Bulk	Inquire
LS003734	Trypsin, Filtered	TRLS	5x50 mg	225.00
LS003736	Trypsin, Filtered	TRLS	50 mg	52.00
LS003738	Trypsin, Filtered	TRLS	Bulk	Inquire
LS003740	Trypsin, TPCK Treated	TRTPCK	100 mg	112.00
LS003741	Trypsin, TPCK Treated	TRTPCK	500 mg	400.00
LS003742	Trypsin, TPCK Treated	TRTPCK	Bulk	Inquire
LS003744	Trypsin, TPCK Treated	TRTPCK	1 gm	675.00
LS003750	Trypsin, TPCK-Treated, Irradiated	TRVMF	100 mg	170.00
LS003752	Trypsin, TPCK-Treated, Irradiated	TRVMF	5x100 mg	685.00
LS003789	Polyphenol Oxidase (Tyrosinase)	TY	25 ku	46.00
LS003791	Polyphenol Oxidase (Tyrosinase)	TY	Bulk	Inquire
LS003792	Polyphenol Oxidase (Tyrosinase)	TY	100 ku	121.00
LS003793	Polyphenol Oxidase (Tyrosinase)	TY	500 ku	347.00
LS003855	Uricase	URYW	Bulk	Inquire
LS003857	Uricase	URYW	100 un	88.00
LS003885	Urease	URC	250 mg	78.00
LS003886	Urease	URC	1 gm	250.00
LS003887	Urease	URC	10 gm	1950.00
LS003889	Urease	URC	Bulk	Inquire
LS003907	Hyaluronic Acid	VHHA	10 mg	82.00
LS003909	Hyaluronic Acid	VHHA	50 mg	315.00
LS003910	Hyaluronic Acid	VHHA	100 mg	595.00
LS003911	Hyaluronic Acid	VHHA	Bulk	Inquire
LS003926	Phosphodiesterase I	VPH	100 un	96.00
LS003928	Phosphodiesterase I	VPH	Bulk	Inquire
LS003980	Glucose-6-Phosphate Dehydrogenase, Lyophilized	ZFL	10 ku	650.00
LS003981	Glucose-6-Phosphate Dehydrogenase, Lyophilized	ZFL	1 ku	90.00



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LS003982	Glucose-6-Phosphate Dehydrogenase, Lyophilized	ZFL	Bulk	Inquire
LS003983	Glucose-6-Phosphate Dehydrogenase, Suspension	ZF	500 un	50.00
LS003985	Glucose-6-Phosphate Dehydrogenase, Suspension	ZF	5 ku	325.00
LS003987	Glucose-6-Phosphate Dehydrogenase, Suspension	ZF	Bulk	Inquire
LS003992	Glucose-6-Phosphate Dehydrogenase, Suspension	ZFD	900 un	50.00
LS003993	Glucose-6-Phosphate Dehydrogenase, Suspension	ZFD	9 ku	325.00
LS003994	Glucose-6-Phosphate Dehydrogenase, Suspension	ZFD	Bulk	Inquire
LS003997	Glucose-6-Phosphate Dehydrogenase, Lyophilized	ZFLD	2 ku	90.00
LS003998	Glucose-6-Phosphate Dehydrogenase, Lyophilized	ZFLD	18 ku	650.00
LS003999	Glucose-6-Phosphate Dehydrogenase, Lyophilized	ZFLD	Bulk	Inquire
LS004002	Glucose-6-Phosphate Dehydrogenase, High-Activity, Suspension	ZFDP	1 ku	68.00
LS004004	Glucose-6-Phosphate Dehydrogenase, High-Activity, Suspension	ZFDP	10 ku	515.00
LS004006	Glucose-6-Phosphate Dehydrogenase, High-Activity, Suspension	ZFDP	Bulk	Inquire
LS004081	Phosphatase, Alkaline	BAPSF	10 mg	60.00
LS004082	Phosphatase, Alkaline	BAPSF	Bulk	Inquire
LS004090	Galactosidase, Beta	BG	5 ku	63.00
LS004093	Galactosidase, Beta	BG	Bulk	Inquire
LS004099	Galactosidase, Beta, Purified	BGC	1 ku	77.00
LS004100	Galactosidase, Beta, Purified	BGC	5 ku	312.00
LS004102	Galactosidase, Beta, Purified	BGC	Bulk	Inquire
LS004106	STEMxyme® 1, Collagenase/Neutral Protease (Dispase®)	STZ1	50 mg	110.00
LS004107	STEMxyme® 1, Collagenase/Neutral Protease (Dispase®)	STZ1	5x50 mg	495.00
LS004112	STEMxyme® 2 Collagenase/Neutral Protease (Dispase®)	STZ2	50 mg	164.00
LS004113	STEMxyme® 2 Collagenase/Neutral Protease (Dispase®)	STZ2	5x50 mg	725.00
LS004118	Collagenase (Animal Free) - Type A, Filtered	CLSAFAS	50 mg	72.00
LS004119	Collagenase (Animal Free) - Type A, Filtered	CLSAFAS	5X50 mg	300.00
LS004124	Collagenase (Animal Free) - Type B, Filtered	CLSAFBS	50 mg	72.00
LS004125	Collagenase (Animal Free) - Type B, Filtered	CLSAFBS	5x50 mg	300.00
LS004130	Collagenase (Animal Free) - Type C, Filtered	CLSAFCS	50 mg	72.00
LS004131	Collagenase (Animal Free) - Type C, Filtered	CLSAFCS	5x50 mg	300.00
LS004138	Collagenase (Animal Free) - Type C	CLSAFC	100 mg	53.00
LS004140	Collagenase (Animal Free) - Type C	CLSAFC	1 gm	258.00
LS004141	Collagenase (Animal Free) - Type C	CLSAFC	5 gm	1100.00
LS004143	Collagenase (Animal Free) - Type C	CLSAFC	Bulk	Inquire
LS004145	Collagenase (Animal Free) - Type B	CLSAFB	100 mg	53.00
LS004147	Collagenase (Animal Free) - Type B	CLSAFB	1 gm	258.00
LS004148	Collagenase (Animal Free) - Type B	CLSAFB	5 gm	1100.00
LS004150	Collagenase (Animal Free) - Type B	CLSAFB	Bulk	Inquire
LS004152	Collagenase (Animal Free) - Type A	CLSAFA	100 mg	53.00
LS004154	Collagenase (Animal Free) - Type A	CLSAFA	1 gm	258.00
LS004156	Collagenase (Animal Free) - Type A	CLSAFA	5 gm	1100.00



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LS004158	Collagenase (Animal Free) - Type A	CLSAFA	Bulk	Inquire
LS004160	Collagenase (Animal Free) - Type D	CLSAFD	100 mg	68.00
LS004162	Collagenase (Animal Free) - Type D	CLSAFD	500 mg	275.00
LS004163	Collagenase (Animal Free) - Type D	CLSAFD	2500 mg	1315.00
LS004165	Collagenase (Animal Free) - Type D	CLSAFD	Bulk	Inquire
LS004174	Collagenase, Type 2	CLS-2	100 mg	42.00
LS004176	Collagenase, Type 2	CLS-2	1 gm	215.00
LS004177	Collagenase, Type 2	CLS-2	5 gm	900.00
LS004179	Collagenase, Type 2	CLS-2	Bulk	Inquire
LS004180	Collagenase, Type 3	CLS-3	100 mg	42.00
LS004182	Collagenase, Type 3	CLS-3	1 gm	215.00
LS004183	Collagenase, Type 3	CLS-3	5 gm	900.00
LS004185	Collagenase, Type 3	CLS-3	Bulk	Inquire
LS004186	Collagenase, Type 4	CLS-4	100 mg	42.00
LS004188	Collagenase, Type 4	CLS-4	1 gm	215.00
LS004189	Collagenase, Type 4	CLS-4	5 gm	900.00
LS004191	Collagenase, Type 4	CLS-4	Bulk	Inquire
LS004194	Collagenase, Type 1	CLS-1	100 mg	42.00
LS004196	Collagenase, Type 1	CLS-1	1 gm	215.00
LS004197	Collagenase, Type 1	CLS-1	5 gm	900.00
LS004200	Collagenase, Type 1	CLS-1	Bulk	Inquire
LS004202	Collagenase, Type 2, Filtered	CLSS-2	50 mg	55.00
LS004204	Collagenase, Type 2, Filtered	CLSS-2	5x50 mg	200.00
LS004205	Collagenase, Type 2, Filtered	CLSS-2	1 gm	490.00
LS004206	Collagenase, Type 3, Filtered	CLSS-3	50 mg	55.00
LS004208	Collagenase, Type 3, Filtered	CLSS-3	5x50 mg	200.00
LS004209	Collagenase, Type 4, Filtered	CLSS-4	1 gm	490.00
LS004210	Collagenase, Type 4, Filtered	CLSS-4	50 mg	55.00
LS004212	Collagenase, Type 4, Filtered	CLSS-4	5x50 mg	200.00
LS004214	Collagenase, Type 1, Filtered	CLSS-1	50 mg	55.00
LS004216	Collagenase, Type 1, Filtered	CLSS-1	5x50 mg	200.00
LS004217	Collagenase, Type 1, Filtered	CLSS-1	1 gm	490.00
LS004228	Phosphatase, Alkaline, Purified	CAP	1 mg	120.00
LS004230	Phosphatase, Alkaline, Purified	CAP	5 mg	525.00
LS004234	Phosphatase, Alkaline, Purified	CAP	Bulk	Inquire
LS004248	Proteinase K, Recombinant	PROKR	25 mg	42.00
LS004249	Proteinase K, Recombinant	PROKR	100 mg	89.00
LS004250	Proteinase K, Recombinant	PROKR	1 gm	682.00
LS004252	Proteinase K, Recombinant	PROKR	Bulk	Inquire
LS004254	Proteinase K, Recombinant, Solution	PROKRS	5 ml	135.00
LS004256	Proteinase K, Recombinant, Solution	PROKRS	25 ml	545.00
LS004258	Proteinase K, Recombinant, Solution	PROKRS	Bulk	Inquire
LS004296	Pectinase	PASE	Bulk	Inquire
LS004297	Pectinase	PASE	250 mg	83.00

## Worthington Enzyme and Biochemical Price Guide by Product Number

Number	Product	Code	Package	Price
LS004298	Pectinase	PASE	1 gm	281.00
LS004326	Diaphorase	DILW	Bulk	Inquire
LS004327	Diaphorase	DILW	1 ku	35.00
LS004330	Diaphorase	DIL	2 ku	90.00
LS004333	Diaphorase	DIL	Bulk	Inquire
LS004449	Deoxyribonucleic Acid, E. coli	DNAEC	10 mg	125.00
LS004451	Deoxyribonucleic Acid, E. coli	DNAEC	Bulk	Inquire
LS004452	Trypsin, Sterile, Irradiated	TRLVMF	5x100 mg	399.00
LS004454	Trypsin, Sterile, Irradiated	TRLVMF	100 mg	109.00
LS004520	Galactose Oxidase	GAO	150 un	44.00
LS004522	Galactose Oxidase	GAO	450 un	78.00
LS004523	Galactose Oxidase	GAO	Bulk	Inquire
LS004524	Galactose Oxidase	GAO	1 ku	134.00
LS004759	Neuraminidase, Purified	NEUA	5 un	110.00
LS004760	Neuraminidase, Purified	NEUA	Bulk	Inquire
LS004761	Neuraminidase, Purified	NEUA	10 un	212.00
LS004762	Neuraminidase, Purified	NEUA	25 un	440.00
LS004777	Neuraminidase	NEUP	Bulk	Inquire
LS004779	Neuraminidase	NEUP	4 mg	117.00
LS004780	Neuraminidase	NEUP	10 mg	238.00
LS004796	Nuclease, Micrococcal	NFCP	Bulk	Inquire
LS004797	Nuclease, Micrococcal	NFCP	15 ku	94.00
LS004798	Nuclease, Micrococcal	NFCP	45 ku	211.00
LS004908	Hydroxysteroid Dehydrogenase	STDHMP	10 un	108.00
LS004910	Hydroxysteroid Dehydrogenase	STDHMP	50 un	385.00
LS004911	Hydroxysteroid Dehydrogenase	STDHMP	Bulk	Inquire
LS004915	Hydroxysteroid Dehydrogenase	STDH	1 gm	87.00
LS004916	Hydroxysteroid Dehydrogenase	STDH	5 gm	349.00
LS004918	Hydroxysteroid Dehydrogenase	STDH	Bulk	Inquire
LS004922	Hydroxysteroid Dehydrogenase	STDHP	Bulk	Inquire
LS004964	Tyrosine Decarboxylase	TYD	Bulk	Inquire
LS004966	Tyrosine Decarboxylase	TYD	25 un	55.00
LS004968	Tyrosine Decarboxylase, Apoenzyme	TYDAPO	250 mg	68.00
LS004970	Tyrosine Decarboxylase, Apoenzyme	TYDAPO	1 gm	216.00
LS004973	Tyrosine Decarboxylase, Apoenzyme	TYDAPO	Bulk	Inquire
LS005129	Phosphatase, Alkaline	BAPC	5 mg	87.00
LS005130	Phosphatase, Alkaline	BAPC	10 mg	141.00
LS005131	Phosphatase, Alkaline	BAPC	Bulk	Inquire
LS005273	Collagenase, Purified	CLSPA	10 ku	198.00
LS005275	Collagenase, Purified	CLSPA	4 ku	98.00
LS005277	Collagenase, Purified	CLSPA	Bulk	Inquire
LS005280	Collagenase, Type 5	CLS-5	100 mg	51.00
LS005282	Collagenase, Type 5	CLS-5	1 gm	246.00
LS005283	Collagenase, Type 5	CLS-5	5 gm	1040.00

## Worthington Enzyme and Biochemical Price Guide by Product Number

Number	Product	Code	Package	Price
LS005284	Collagenase, Type 5	CLS-5	Bulk	Inquire
LS005286	Collagenase, Type 5, Filtered	CLSS-5	50 mg	64.00
LS005287	Collagenase, Type 5, Filtered	CLSS-5	5 x 50 mg	227.00
LS005288	Collagenase, Type 5, Filtered	CLSS-5	1 gm	572.00
LS005290	Collagenase, Purified, Animal Free	CLSAFP	4 ku	95.00
LS005292	Collagenase, Purified, Animal Free	CLSAFP	10 ku	195.00
LS005294	Collagenase, Purified, Animal Free	CLSAFP	Bulk	Inquire
LS005301	Carboxypeptidase B	COBC	10 mg	167.00
LS005302	Carboxypeptidase B	COBC	Bulk	Inquire
LS005304	Carboxypeptidase B	COBC	50 mg	710.00
LS005305	Carboxypeptidase B	COBC	5 mg	96.00
LS005318	Collagenase, Type 6	CLS-6	100 mg	60.00
LS005319	Collagenase, Type 6	CLS-6	500 mg	230.00
LS005321	Collagenase, Type 6	CLS-6	2.5 gm	660.00
LS005323	Collagenase, Type 6	CLS-6	Bulk	Inquire
LS005332	Collagenase, Type 7	CLS-7	100 mg	68.00
LS005333	Collagenase, Type 7	CLS-7	500 mg	260.00
LS005335	Collagenase, Type 7	CLS-7	2.5 gm	750.00
LS005337	Collagenase, Type 7	CLS-7	Bulk	Inquire
LS005410	Deoxyribonuclease II, Purified	HDAC	20 ku	250.00
LS005411	Deoxyribonuclease II, Purified	HDAC	Bulk	Inquire
LS005416	Deoxyribonuclease II, Purified, Solution	HDACS	2 ku	60.00
LS005418	Deoxyribonuclease II, Purified, Solution	HDACS	5 ku	140.00
LS005420	Deoxyribonuclease II, Purified, Solution	HDACS	Bulk	Inquire
LS005474	Hyaluronidase, Purified	HSEP	30 ku	352.00
LS005475	Hyaluronidase, Purified	HSEP	15 ku	220.00
LS005477	Hyaluronidase, Purified	HSEP	5 ku	89.00
LS005479	Hyaluronidase, Purified	HSEP	Bulk	Inquire
LS005622	Chymotrypsinogen A, Purified	CGC	Bulk	Inquire
LS005623	Chymotrypsinogen A, Purified	CGC	5 gm	250.00
LS005630	Chymotrypsinogen A, Purified	CGC	1 gm	70.00
LS005649	Ribonuclease A, Purified	RAF	25 mg	76.00
LS005650	Ribonuclease A, Purified	RAF	100 mg	237.00
LS005655	Ribonuclease A, Purified	RAF	Bulk	Inquire
LS005660	Phospholipase A2	PLA	1 mg	76.00
LS005662	Phospholipase A2	PLA	Bulk	Inquire
LS005677	Ribonuclease A, Purified Solution	RASE	25 mg	60.00
LS005679	Ribonuclease A, Purified Solution	RASE	100 mg	152.00
LS005681	Ribonuclease A, Purified Solution	RASE	Bulk	Inquire
LS005710	Ribonuclease B	RB	100 mg	113.00
LS005715	Ribonuclease B	RB	Bulk	Inquire
LS006122	Phosphatase, Alkaline, Purified	BAPF	Bulk	Inquire
LS006123	Phosphatase, Alkaline, Purified	BAPF	25 mg	650.00
LS006124	Phosphatase, Alkaline, Purified	BAPF	5 mg	149.00

## Worthington Enzyme and Biochemical Price Guide by Product Number

Number	Product	Code	Package	Price
LS006130	Phosphatase, Alkaline, Purified	BAPF	1 mg	41.00
LS006308	Amino Acid Oxidase, D-	DAOFF	25 mg	640.00
LS006310	Amino Acid Oxidase, D-	DAOFF	5 mg	175.00
LS006311	Amino Acid Oxidase, D-	DAOFF	Bulk	Inquire
LS006320	Deoxyribonuclease I, Recombinant, AF Bioprocess Grade	DR2	25 ku	99.00
LS006322	Deoxyribonuclease I, Recombinant, AF Bioprocess Grade	DR2	100 ku	284.00
LS006323	Deoxyribonuclease I, Recombinant, AF Bioprocess Grade	DR2	500 ku	930.00
LS006325	Deoxyribonuclease I, Recombinant, AF Bioprocess Grade	DR2	Bulk	Inquire
LS006328	Deoxyribonuclease I	DPFF	125 ku	375.00
LS006330	Deoxyribonuclease I	DPFF	25 ku	102.00
LS006331	Deoxyribonuclease I, RNase & Protease Free	DPRF	2500 un	50.00
LS006332	Deoxyribonuclease I	DPFF	Bulk	Inquire
LS006333	Deoxyribonuclease I, RNase & Protease Free	DPRF	10 ku	176.00
LS006334	Deoxyribonuclease I, RNase & Protease Free	DPRF	Bulk	Inquire
LS006342	Deoxyribonuclease I, RNase & Protease Free, Solution	DPRFS	100 un	32.00
LS006343	Deoxyribonuclease I, RNase & Protease Free	DPRF	50 ku	640.00
LS006344	Deoxyribonuclease I, RNase & Protease Free, Solution	DPRFS	500 un	90.00
LS006348	Deoxyribonuclease I, RNase & Protease Free, Solution	DPRFS	Bulk	Inquire
LS006353	Deoxyribonuclease I, Recombinant, Solution	DR1S	2 ku	58.00
LS006355	Deoxyribonuclease I, Recombinant, Solution	DR1S	5x2 ku	235.00
LS006357	Deoxyribonuclease I, Recombinant, Solution	DR1S	Bulk	Inquire
LS006360	Deoxyribonuclease I, Recombinant	DR1	Bulk	Inquire
LS006361	Deoxyribonuclease I, Recombinant	DR1	10 ku	200.00
LS006362	Deoxyribonuclease I, Recombinant	DR1	50 ku	850.00
LS006363	Elastase, Purified	ESFF	5 mg	82.00
LS006365	Elastase, Purified	ESFF	20 mg	240.00
LS006367	Elastase, Purified	ESFF	Bulk	Inquire
LS006472	Peroxidase, EIA Grade, Purified	HPOFF	Bulk	Inquire
LS006474	Peroxidase, EIA Grade, Purified	HPOFF	5 ku	63.00
LS006476	Peroxidase, EIA Grade, Purified	HPOFF	50 ku	462.00
LS008736	Micrococcus lysodeikticus Cells	ML	5 gm	110.00
LS008737	Micrococcus lysodeikticus Cells	ML	25 gm	460.00
LS008739	Micrococcus lysodeikticus Cells	ML	Bulk	Inquire
LS009043	Adenosine Deaminase	ADA	250 un	210.00
LS009044	Adenosine Deaminase	ADA	Bulk	Inquire
LS009068	Carboxypeptidase Y	COY	5 mg	565.00
LS009070	Carboxypeptidase Y	COY	1 mg	135.00
LS009071	Carboxypeptidase Y	COY	Bulk	Inquire
LS01120	DNA Cellulose, Double-Stranded	DNACELDS	1 gm	51.00
LS01122	DNA Cellulose, Double-Stranded	DNACELDS	5 gm	158.00
LS01124	DNA Cellulose, Double-Stranded	DNACELDS	Bulk	Inquire
LS01130	DNA Cellulose, Single-Stranded	DNACELSS	1 gm	51.00
LS01132	DNA Cellulose, Single-Stranded	DNACELSS	5 gm	158.00
LS01134	DNA Cellulose, Single-Stranded	DNACELSS	Bulk	Inquire

## Worthington Enzyme and Biochemical Price Guide by Product Number

Number	Product	Code	Package	Price
LS01200	Deoxyribonucleic Acid, Lambda	DNAL	Bulk	Inquire
LS01203	Deoxyribonucleic Acid, Lambda	DNAL	500 ug	110.00
LS01206	Deoxyribonucleic Acid, Lambda	DNAL	4 x 500 ug	345.00
LS01290	Deoxyribonucleic Acid, Lambda, EcoR I Fragments	DNALECOR	Bulk	Inquire
LS01293	Deoxyribonucleic Acid, Lambda, EcoR I Fragments	DNALECOR	100 ug	53.00
LS01296	Deoxyribonucleic Acid, Lambda, EcoR I Fragments	DNALECOR	5x100 ug	210.00
LS01300	Deoxyribonucleic Acid, Lambda, Hind III Fragments	DNALHIND	Bulk	Inquire
LS01303	Deoxyribonucleic Acid, Lambda, Hind III Fragments	DNALHIND	100 ug	53.00
LS01306	Deoxyribonucleic Acid, Lambda, Hind III Fragments	DNALHIND	5x100 ug	210.00
LS01430	Deoxyribonucleic Acid, Lambda, BstE II Fragments	DNALBSTE	100 ug	96.00
LS01432	Deoxyribonucleic Acid, Lambda, BstE II Fragments	DNALBSTE	5x100 ug	385.00
LS01434	Deoxyribonucleic Acid, Lambda, BstE II Fragments	DNALBSTE	Bulk	Inquire
LS01440	Deoxyribonucleic Acid, Denatured, Fragmented	SDNAD	10 ml	81.00
LS01442	Deoxyribonucleic Acid, Denatured, Fragmented	SDNAD	5x10 ml	300.00
LS01444	Deoxyribonucleic Acid, Denatured, Fragmented	SDNAD	Bulk	Inquire
LS01485	Ribonuclease T1, Chromatographically Purif.	RT1S	100 ku	46.00
LS01487	Ribonuclease T1, Chromatographically Purif.	RT1S	500 ku	140.00
LS01488	Ribonuclease T1, Chromatographically Purif.	RT1S	Bulk	Inquire
LS01490	Ribonuclease T1, Chromatographically Purif., Lyophilized	RT1L	500 ku	170.00
LS01492	Ribonuclease T1, Chromatographically Purif., Lyophilized	RT1L	2500 ku	645.00
LS01494	Ribonuclease T1, Chromatographically Purif., Lyophilized	RT1L	Bulk	Inquire
LS01501	Ribonuclease T2, Recombinant	RT2R	50 ku	85.00
LS01502	Ribonuclease T2, Recombinant	RT2R	250 ku	340.00
LS01505	Ribonuclease T2, Recombinant	RT2R	Bulk	Inquire
LS02100	Neutral Protease (Dispase®), Purified	NPRO	10 mg	84.00
LS02104	Neutral Protease (Dispase®), Purified	NPRO	50 mg	352.00
LS02106	Neutral Protease (Dispase®), Purified	NPRO	250 mg	1575.00
LS02108	Neutral Protease (Dispase®), Purified	NPRO	Bulk	Inquire
LS02109	Neutral Protease, Partially Purified	NPRO2	1 gm	171.00
LS02110	Neutral Protease, Partially Purified	NPRO2	100 mg	39.00
LS02111	Neutral Protease, Partially Purified	NPRO2	5 gm	795.00
LS02112	Neutral Protease, Partially Purified	NPRO2	Bulk	Inquire
LS02115	Trypsin, Purified, Sequencing Grade II	TRSEQII	4x25 ug	82.00
LS02117	Trypsin, Purified, Sequencing Grade II	TRSEQII	4x100 ug	219.00
LS02118	Trypsin, Purified, Sequencing Grade II	TRSEQII	Bulk	Inquire
LS02119	Trypsin, Purified, Sequencing Grade II	TRSEQII	1 mg	405.00
LS02120	Trypsin, Modified, SequENZ® Sequencing Grade	TRSEQZ	4x25 ug	94.00
LS02122	Trypsin, Modified, SequENZ® Sequencing Grade	TRSEQZ	4x100 ug	265.00
LS02123	Trypsin, Modified, SequENZ® Sequencing Grade	TRSEQZ	1 mg	480.00
LS02124	Trypsin, Modified, SequENZ® Sequencing Grade	TRSEQZ	Bulk	Inquire
LS02126	Protease, S. aureus, Sequencing Grade	STSEQ	5x10 ug	192.00
LS02128	Protease, S. aureus, Sequencing Grade	STSEQ	5x50 ug	520.00
LS02129	Protease, S. aureus, Sequencing Grade	STSEQ	Bulk	Inquire
LS02130	Chymotrypsin, Alpha, TLCK Treated, Sequencing Grade	CDSEQ	4x25 ug	180.00

## Worthington Enzyme and Biochemical Price Guide by Product Number

Number	Product	Code	Package	Price
<b>LS02132</b>	Chymotrypsin, Alpha, TLCK Treated, Sequencing Grade	<b>CDSEQ</b>	4x100 ug	472.00
<b>LS02135</b>	Clostripain (Endoproteinase-Arg-C) Sequencing Grade	<b>CPSEQ</b>	10 ug	104.00
<b>LS02139</b>	Clostripain (Endoproteinase-Arg-C) Sequencing Grade	<b>CPSEQ</b>	Bulk	Inquire
<b>LS02143</b>	Endoproteinase Lys-C, Sequencing Grade	<b>LYSCSEQ</b>	20 ugP	165.00
<b>LS02144</b>	Endoproteinase Lys-C, Sequencing Grade	<b>LYSCSEQ</b>	5x20 ugP	660.00
<b>LS02145</b>	Endoproteinase Lys-C, Sequencing Grade	<b>LYSCSEQ</b>	Bulk	Inquire
<b>LS02150</b>	SequENZ® Trypsin, Modified Sequencing Grade	<b>TRSEQZS</b>	250 ug	125.00
<b>LS02152</b>	SequENZ® Trypsin, Modified Sequencing Grade	<b>TRSEQZS</b>	1000 ug	400.00
<b>LS04070</b>	Nuclease, S1	<b>SINUC</b>	10 ku	56.00
<b>LS04072</b>	Nuclease, S1	<b>SINUC</b>	50 ku	155.00
<b>LS04073</b>	Nuclease, S1	<b>SINUC</b>	Bulk	Inquire
<b>LS05000</b>	Reverse Transcriptase, Recombinant, HIV	<b>RTHIV</b>	Bulk	Inquire
<b>LS05003</b>	Reverse Transcriptase, Recombinant, HIV	<b>RTHIV</b>	200 un	95.00
<b>LS05006</b>	Reverse Transcriptase, Recombinant, HIV	<b>RTHIV</b>	5x200 un	375.00
<b>1235-01</b>	Celase® GMP Collagenase Blend	<b>CLAS</b>	1 vi	1000.00
<b>1235-PKG</b>	Celase® GMP Collagenase Blend	<b>CLAS-PKG</b>	1 ea	75.00



## Terms of Sale

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*Prices listed subject to change without notice.* Not responsible for typographical or other errors. Shipping charges will be prepaid and added to the invoice unless other arrangements are made at the time of ordering. Insurance will be charged for higher-value shipments at our discretion. An additional \$95.00 fee is charged for shipments requiring a USDA endorsed export certificate.

*Payment terms are Net 30 Days, F.O.B. Origin, Lakewood, New Jersey USA, payable in US dollars.* All checks must be drawn on a US bank or payment made by wire transfer. Past due accounts may be charged a 1.5% per month late payment fee.

*Standard prepay and add shipping charges will be:*

\$40.00 for Overnight AM delivery

\$35.00 for Overnight PM delivery

\$25.00 for 2 Day delivery

VISA, MasterCard & American Express are also accepted.



## Quantity Discounts

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<u>Quantity</u>	<u>Price</u>
1 to 4	List Price
5 to 9	5% Off List Price
10 to 19	10% Off List Price
20 or more	15% Off List Price
Bulk	Inquire

## Product Use

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All Worthington products are sold for manufacturing, research, and laboratory use only by properly trained and authorized personnel. Researchers and clinical laboratory personnel intending to use any of these products for medical investigation on humans are solely responsible for such use, and for compliance with the pertinent regulations of the United States Food & Drug Administration (USFDA) and other regulations. We do not assume liability for damages resulting from the use of these products or from their use in violation of patent or other rights.

## Online Resources

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Please visit our **New** website with additional technical, product, reference and citation information including:

Worthington Enzyme Manual

Tissue Dissociation Guide and Searchable Citations

Online Free Collagenase Sampling and Lot Selection Tool

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Proteomics and Stem Cell Product Guides

Product Highlights and More



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