



University of Guelph

Supply Center Product List

Supply Center Location

Science Complex Building 140

To find out more about your Supply Center, request product additions to the Supply Center, or find out more about Thermo Fisher Scientific products and services, contact:

Allison MacMullin
BioSciences Account Manager
Mobile (905) 512-4891
Allison.MacMullin@thermofisher.com

Need a product added to your Supply Center? Please contact:

SupplyCenterProductRequests@thermofisher.com

Technical Support

Hours of operation: 9:00 a.m. to 8:00 p.m. ET
Phone: 800 955 6288
Email: techsupport@thermofisher.com

Supply Center Customer Service

Phone: 800 955 6288, option 5, option 1, ext. 45430
Email: supplycenters@thermofisher.com

Product Name	Size	Cat. No.	Price*
--------------	------	----------	--------

Cell Culture & Transfection Reagents

Antibiotics & Antimycotics

Blasticidin S HCl, powder	50 mg	R21001	\$ 297.72
Zeocin™ Selection Reagent	8 x 1.25 mL	R25001	\$ 492.66
Hygromycin B (50 mg/mL)	20 mL	10687010	\$ 302.94
Penicillin-Streptomycin (10,000 U/mL)	100 mL	15140122	\$ 21.34
Antibiotic-Antimycotic (100X)	100 mL	15240062	\$ 47.35

Balanced Salt Solutions

PBS, pH 7.4	500 mL	10010023	\$ 10.33
DPBS, no calcium, no magnesium	500 mL	14190144	\$ 10.28
PBS (10X), pH 7.4	500 mL	70011044	\$ 37.02

Basal Media

DMEM/F-12, HEPES	500 mL	11330032	\$ 9.31
RPMI 1640 Medium, no glucose	500 mL	11879020	\$ 72.42
DMEM, high glucose	500 mL	11965092	\$ 10.35

Cell Culture Supplements

B-27™ Supplement (50X), serum free	10 mL	17504044	\$ 95.47
------------------------------------	-------	----------	----------

Cell Dissociation Reagents

Trypsin-EDTA (0.5%), no phenol red	100 mL	15400054	\$ 51.94
Trypsin-EDTA (0.25%), phenol red	100 mL	25200056	\$ 23.36
Trypsin-EDTA (0.05%), phenol red	500 mL	25300062	\$ 32.55

Cryopreservation Media

Recovery™ Cell Culture Freezing Medium	50 mL	12648010	\$ 111.89
--	-------	----------	-----------

Serum

Fetal Bovine Serum, qualified, USDA-approved regions	100 mL	10437010	\$ 128.68
Fetal Bovine Serum, qualified, Canada origin	500 mL	12483020	\$ 410.50

Transfection Reagents

Lipofectamine™ 2000 Transfection Reagent	1.5 mL	11668019	\$ 585.72
Lipofectin™ Transfection Reagent	1 mL	18292011	\$ 359.04
Lipofectamine™ 3000 Transfection Reagent	1.5 mL	L3000015	\$ 675.44

DNA Vectors, Clones, Purified Nucleic Acids & Libraries

DNA Vectors

CloneJET PCR Cloning Kit	20 reactions	K1231	\$ 164.22
CloneJET PCR Cloning Kit	40 reactions	K1232	\$ 313.14

Instruments and Equipment

Gel Boxes, Gel Imagers, Power Supplies & Accessories

CL-XPosure™ Film, 8 x 10 in. (20 x 25 cm)	100 sheets	34091	\$ 247.75
---	------------	-------	-----------

Product Name	Size	Cat. No.	Price*
--------------	------	----------	--------

Kits & Assays

cDNA Synthesis, Library, & Cloning Kits

High-Capacity cDNA Reverse Transcription Kit	200 reactions	4368814	\$ 153.00
ThermoScript™ RT-PCR System for First-Strand cDNA Synthesis	25 reactions	11146024	\$ 426.36
SuperScript™ VILO™ cDNA Synthesis Kit	50 reactions	11754050	\$ 317.63
SuperScript™ First-Strand Synthesis System for RT-PCR	50 reactions	11904018	\$ 528.52
SuperScript™ III First-Strand Synthesis System	50 reactions	18080051	\$ 823.18

DNARNA Purification Kits & Reagents

GeneJET Plasmid Miniprep Kit	250 preps	K0503	\$ 153.00
GeneJET Gel Extraction Kit	50 preps	K0691	\$ 57.12
GeneJET PCR Purification Kit	50 preps	K0701	\$ 67.32
PureLink™ HiPure Plasmid Midiprep Kit	25 preps	K210004	\$ 317.15
PureLink™ Quick Plasmid Miniprep Kit	50 preps	K210010	\$ 54.40
PureLink™ Quick Plasmid Miniprep Kit	250 preps	K210011	\$ 110.56
PureLink™ Quick Gel Extraction Kit	50 preps	K210012	\$ 53.09
PureLink™ PCR Purification Kit	50 preps	K310001	\$ 51.00
TRIzol™ Reagent	200 mL	15596018	\$ 313.34
TRIzol™ Reagent	100 mL	15596026	\$ 178.09
PureLink™ RNA Mini Kit	50 preps	12183018A	\$ 153.00

Real-Time PCR & Endpoint RT-PCR Kits

PowerUp™ SYBR™ Green Master Mix	5 mL	A25742	\$ 202.98
Power SYBR™ Green PCR Master Mix	1 x 5 mL	4367659	\$ 369.77
Fast SYBR™ Green Master Mix	1 x 5 mL	4385612	\$ 384.13
Platinum™ SYBR™ Green qPCR SuperMix-UDG	100 reactions	11733038	\$ 281.11
Platinum™ SYBR™ Green qPCR SuperMix-UDG	500 reactions	11733046	\$ 1051.42

Lab Reagents and Chemicals

Denaturing Agents

UltraPure™ Formamide	500 g	15515026	\$ 53.67
----------------------	-------	----------	----------

DNARNA Reagents

UltraPure™ Salmon Sperm DNA Solution	5 x 1 mL	15632011	\$ 67.59
--------------------------------------	----------	----------	----------

DNARNA Storage & Nuclease Control Reagents

RNAlater™ Stabilization Solution	500 mL	AM7021	\$ 454.55
RNaseZap™ RNase Decontamination Solution	250 mL	AM9780	\$ 84.11
DNAZap™ PCR DNA Degradation Solutions	250 mL	AM9890	\$ 113.60

Electrophoresis Reagents & Buffers

DNA Gel Loading Dye (6X)	5 x 1.0 mL	R0611	\$ 37.25
BlueJuice™ Gel Loading Buffer (10X)	3 x 1 mL	10816015	\$ 36.74
UltraPure™ Agarose	100 g	16500100	\$ 77.01
UltraPure™ Agarose	500 g	16500500	\$ 254.59

General Chemicals for Life Science

UltraPure™ Phenol	500 g	15509037	\$ 107.10
IPTG	1 g	15529019	\$ 47.74

Product Name	Size	Cat. No.	Price*
Molecular Biology Enzyme Buffers			
PCR _x Enhancer System	250 reactions	11495017	\$ 74.43
Water			
UltraPure™ DNase/RNase-Free Distilled Water	500 mL	10977015	\$ 27.57
Labeling & Detection Products			
Cell Stains			
Trypan Blue Solution, 0.4%	100 mL	15250061	\$ 19.27
Cellular Structure Probes			
Rhodamine Phalloidin	300 units	R415	\$ 500.82
Enzyme Substrates			
Pierce™ ECL Western Blotting Substrate	500 mL	32106	\$ 205.38
1-Step™ NBT/BCIP Substrate Solution	250 mL	34042	\$ 153.85
X-Gal	100 mg	15520034	\$ 42.08
Gel & Membrane Stains			
SimplyBlue™ SafeStain	1 L	LC6060	\$ 249.90
SYBR™ Safe DNA Gel Stain	400 µL	S33102	\$ 93.68
Oligos, Primers, Probes & Nucleotides			
DNA Primers & Oligos			
Oligo(dT)18 Primer	60 µL	SO131	\$ 83.39
Oligo(dT) ₁₂₋₁₈ Primer	25 µg	18418012	\$ 129.81
Random Primers	9 units	48190011	\$ 200.50
Nucleotides			
dNTP Set 100 mM Solutions	4 x 0.25 mL	R0181	\$ 162.37
dNTP Mix (10 mM each)	1 mL	R0192	\$ 106.06
dNTP Set (100 mM)	4 x 250 µL	10297018	\$ 253.61
dNTP Mix (10 mM ea)	100 µL	18427013	\$ 30.87
Proteins, Enzymes, & Peptides			
Enzyme Inhibitors			
RiboLock RNase Inhibitor (40 U/µL)	2,500 units	EO0381	\$ 66.10
RNaseOUT™ Recombinant Ribonuclease Inhibitor	5,000 units	10777019	\$ 166.07
Ribonuclease Inhibitor, Cloned	1,000 units	15518012	\$ 202.06
PCR & Cloning Enzymes			
Phusion High-Fidelity DNA Polymerase (2 U/µL)	100 units	F530S	\$ 94.86
Phusion Hot Start II DNA Polymerase (2 U/µL)	500 units	F549L	\$ 418.20
Phusion Hot Start II DNA Polymerase (2 U/µL)	100 units	F549S	\$ 112.20
Rapid DNA Ligation Kit	50 reactions	K1422	\$ 133.68
FastAP Thermosensitive Alkaline Phosphatase (1 U/µL)	1,000 units	EF0651	\$ 72.02
T4 Polynucleotide Kinase (10 U/µL)	500 units	EK0031	\$ 62.22
T4 DNA Ligase (5 U/µL)	1,000 units	EL0011	\$ 208.13
T4 DNA Ligase (5 U/µL)	200 units	EL0014	\$ 67.10

* Prices subject to change

Product Name	Size	Cat. No.	Price*
RNase H (5 U/μL)	100 units	EN0201	\$ 234.60
DNase I, RNase-free (1 U/μL)	1,000 units	EN0521	\$ 64.66
RNase A, DNase and protease-free (10 mg/mL)	10 mg	EN0531	\$ 43.81
Proteinase K, recombinant, PCR grade	1 mL	EO0491	\$ 47.12
Klenow Fragment (10 U/μL)	300 units	EP0051	\$ 125.46
T7 RNA Polymerase (20 U/μL)	5,000 units	EP0111	\$ 83.39
Taq DNA Polymerase, recombinant (5 U/μL)	500 units	EP0402	\$ 57.41
RevertAid H Minus Reverse Transcriptase (200 U/μL)	10,000 units	EP0451	\$ 125.18
Maxima Hot Start Taq DNA Polymerase (5 U/μL)	100 units	EP0601	\$ 76.25
DreamTaq™ Hot Start DNA Polymerase	200 U	EP1701	\$ 122.40
Kpn2I (BspEI) (10 U/μL)	500 units	ER0531	\$ 44.46
FastDigest BamHI	800 reactions	FD0054	\$ 57.98
FastDigest BglII	200 reactions	FD0084	\$ 61.66
FastDigest EcoRI	800 reactions	FD0274	\$ 55.56
FastDigest Eco32I	400 reactions	FD0304	\$ 78.73
FastDigest HindIII	800 reactions	FD0504	\$ 57.97
FastDigest KpnI	300 reactions	FD0524	\$ 56.34
FastDigest NcoI	100 reactions	FD0574	\$ 97.71
FastDigest NdeI	300 reactions	FD0584	\$ 56.33
FastDigest NotI	50 reactions	FD0594	\$ 86.32
FastDigest PstI	800 reactions	FD0614	\$ 62.40
FastDigest Sall	200 reactions	FD0644	\$ 69.01
FastDigest SmaI	200 reactions	FD0664	\$ 69.01
FastDigest XbaI	300 reactions	FD0684	\$ 52.17
FastDigest XhoI	400 reactions	FD0694	\$ 56.34
FastDigest BclI	300 reactions	FD0724	\$ 65.93
FastDigest NheI	100 reactions	FD0974	\$ 78.73
FastDigest SacI	200 reactions	FD1134	\$ 64.04
FastDigest ApaI	300 reactions	FD1414	\$ 58.81
FastDigest DpnI	100 reactions	FD1704	\$ 73.68
Platinum™ Taq DNA Polymerase	120 reactions	10966018	\$ 62.51
Platinum™ Taq DNA Polymerase	600 reactions	10966034	\$ 288.87
Platinum™ Taq DNA Polymerase High Fidelity	100 reactions	11304011	\$ 103.99
Platinum™ PCR SuperMix	100 reactions	11306016	\$ 116.99
Platinum™ Pfx DNA Polymerase	100 reactions	11708013	\$ 218.66
Platinum™ Taq Green Hot Start DNA Polymerase	120 reactions	11966018	\$ 60.69
T4 DNA Ligase (1 U/μL)	500 units	15224025	\$ 70.10
DNA Polymerase I, Large (Klenow) Fragment	100 units	18012021	\$ 93.42
Ribonuclease H	30 units	18021014	\$ 165.48
Taq DNA Polymerase, native	100 units	18038018	\$ 40.29
SuperScript™ II Reverse Transcriptase	10,000 units	18064014	\$ 284.38
DNase I, Amplification Grade	100 units	18068015	\$ 200.49
SuperScript™ III Reverse Transcriptase	10,000 units	18080044	\$ 331.19
Proteinase K (Fungal)	100 mg	25530015	\$ 157.93
Proteinase K (Fungal)	1 g	25530031	\$ 859.02
M-MLV Reverse Transcriptase (200 U/μL)	40,000 units	28025013	\$ 298.86
Anza™ 10 DpnI	800 units	IVGN0106	\$ 44.37
AmpliTaq Gold™ DNA Polymerase with Buffer II and MgCl ₂	250 units	N8080241	\$ 97.46

Standards, Ladders & Controls

DNARNA Ladders

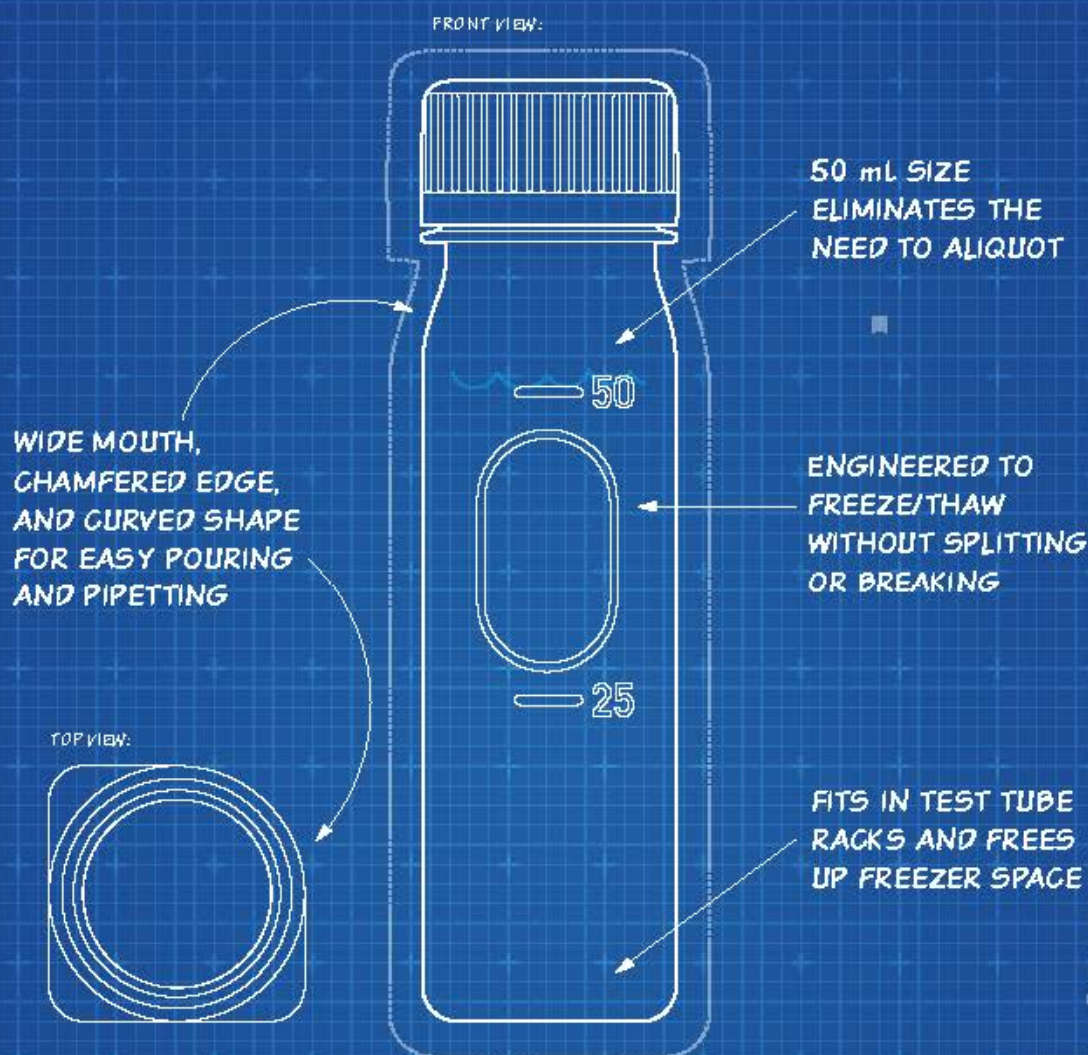
* Prices subject to change

Product Name	Size	Cat. No.	Price*
Lambda DNA/HindIII Marker, ready-to-use	5 x 50 µg	SM0103	\$ 129.54
GeneRuler 100 bp DNA Ladder	50 µg	SM0241	\$ 64.84
GeneRuler 1 kb DNA Ladder	5 x 50 µg	SM0311	\$ 136.55
GeneRuler 1 kb DNA Ladder, ready-to-use	5 x 50 µg	SM0313	\$ 217.26
GeneRuler 100 bp Plus DNA Ladder	50 µg	SM0321	\$ 85.94
O'GeneRuler 100 bp Plus DNA Ladder, ready-to-use	50 µg	SM1153	\$ 104.04
GeneRuler 1 kb Plus DNA Ladder	5 x 50 µg	SM1331	\$ 140.42
Low DNA Mass Ladder	50 applications	10068013	\$ 70.99
TrackIt™ 1 Kb Plus DNA Ladder	100 applications	10488085	\$ 81.35
1 Kb Plus DNA Ladder	250 µg	10787018	\$ 163.10
1 Kb Plus DNA Ladder	1,000 µg	10787026	\$ 409.63
100 bp DNA Ladder	50 µg	15628019	\$ 66.15
100 bp DNA Ladder	250 µg	15628050	\$ 185.56

Protein Standards & Ladders

PageRuler™ Prestained Protein Ladder, 10 to 180 kDa	2 x 250 µL	26616	\$ 126.57
MagicMark™ XP Western Protein Standard	250 µL	LC5602	\$ 350.88
Novex™ Sharp Pre-stained Protein Standard	2 x 250 µL	LC5800	\$ 88.13
SeeBlue™ Plus2 Pre-stained Protein Standard	500 µL	LC5925	\$ 85.19
BenchMark™ Protein Ladder	2 x 250 µL	10747012	\$ 133.69
BenchMark™ Pre-stained Protein Ladder	2 x 250 µL	10748010	\$ 143.94

gibco



DESIGNED FOR BETTER EVERYTHING



Introducing the new, aliquot-free
Gibco™ One Shot™ FBS 50 mL bottle

Find out more at thermofisher.com/oneshot

ThermoFisher
SCIENTIFIC

For Research Use or Further Manufacturing Use only. Serum and blood proteins are not for direct administration into humans or animals. © 2016 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified. C0L02235 0616