

## Thermo Fisher scientific freezer 2016



**University of Guelph**  
**New Science Complex, Room 1110**  
**Stock Manager: Jamie Jones**  
**Account Representative: Monica St. Andre**  
**Technical Sales Specialist: Chelsea Fan**

### Restriction Enzymes

FERFD0054	FastDigest® BamHI - 800 Reactions	\$58.23
FERFD0084	FastDigest® BglII - 200 Reactions	\$65.10
FERFD0144	FastDigest® ClaI (Bsu151) - 100 Reactions	\$75.08
FERFD0274	FastDigest® EcoRI - 800 Reactions	\$55.81
FERFD0304	FastDigest® EcoRV (Eco321) - 400 Reactions	\$78.23
FERFD0504	FastDigest® HindIII - 800 Reactions	\$58.23
FERFD0524	FastDigest® KpnI - 300 Reactions	\$56.59
FERFD0574	FastDigest® NcoI-100 reactions	\$71.67
FERFD0584	FastDigest® NdeI - 300 Reactions	\$56.59
FERFD0594	FastDigest® NotI - 50 Reactions	\$72.81
FERFD0614	FastDigest® PstI - 800 Reactions	\$61.18
FERFD0644	FastDigest® SalI - 200 Reactions	\$71.66
FERFD0664	FastDigest® SmaI, 200 Reactions	\$71.66
FERFD0684	FastDigest® XbaI - 300 Reactions	\$66.14
FERFD0694	FastDigest® XhoI - 400 Reactions	\$56.59
FERFD0724	FastDigest® BclI - 300 Reactions	\$67.20
FERFD0974	FastDigest® NheI - 100 Reactions	\$79.28
FERFD1134	FastDigest® SacI - 200 Reactions	\$64.37
FERFD1414	FastDigest® ApaI - 300 Reactions	\$71.66
FERFD1704	FastDigest® DpnI - 100 Reactions	\$73.97
FERER0531	KPN2I (BSPE1), 500 units	\$53.03

### Modifying Enzymes

FEREF0651	FastAP™ Alkaline Phosphatase - 1000u (1u/ul)	\$76.06
FEREP0051	Klenow Fragment (DNA Polymerase I Large Fragment) - 300 Units (10u/μl)	\$122.85
FEREL0011	T4 DNA Ligase - 1,000 Units (5u/μl)	\$218.83
FEREL0014	T4 DNA Ligase, 200 Units (5u/μl)	\$70.41
FEREK0031	T4 Polynucleotide Kinase - 500 Units (10u/μl)	\$59.06
FEREN0521	DNase I (RNase Free) - 1,000 Units (1u/μl)	\$68.18
FEREO0381	Ribolock™ RNase Inhibitor - 2,500 Units (40 u/μl)	\$68.27
FEREP0451	RevertAid™ H Minus Reverse Transcriptase - 10,000 Units (200u/μl)	\$129.90
FEREN0531	Rnase A, Dnase and protease-free, 10mg (10mg/ml)	\$45.53
FEREP0111	T7 RNA Polymerase, 5000 u (20 u/μl)	\$78.23

### PCR Products

F549S	Phire® Hot Start II DNA Polymerase - 200 Reactions	\$122.80
F530S	Phusion® High-Fidelity DNA Polymerase, [2u/ul] - 100 Units	\$105.77
FEREP0402	Taq DNA Polymerase (recombinant) - 500 Units (5u/μl)	\$116.18
FEREP0501	Pfu DNA Polymerase (recombinant) - 100 Units (2.5u/μl)	\$100.19
FEREP0502	Pfu DNA Polymerase (recombinant) - 500 Units (2.5u/μl)	\$384.01
FEREP0601	Maxima™ Hot Start Taq DNA Polymerase - 100 Units (5u/μl)	\$71.66
FERR0181	dNTP Set (dATP, dCTP, dGTP, dTTP) - 4x25μmol (4x0.25ml of 100mM solution)	\$170.70
FERR0192	dNTP mix	\$111.26

### Cloning and RT Kits

FERK1422	Rapid DNA Ligation Kit - 50 Reactions	\$136.95
FERK1631	RevertAid™ H-Minus First Strand cDNA Synthesis Kit - 20 Reactions	\$121.80
FERK1231	CloneJET PCR kit	\$157.50
FERK1232	CloneJET PCR kit	\$300.30

### DNA Purification

FERK0503	GeneJET™ Plasmid Miniprep Kit - 250 Preparations	\$159.82
FERK0691	GeneJET™ Gel Extraction Kit - 50 preps	\$40.08
FERK0701	GeneJET™ PCR Purification Kit - 50 preps	\$39.67

### DNA, RNA and Protein Markers

PI26616 (previous Fermentas # SM0671)	PageRuler™ Prestained Protein Ladder - 50-100 applications (2x250μl)	\$152.57
PI26619 (previous Fermentas # SM0661)	PageRuler™ Plus Prestained Protein Ladder - 50-100 applications (2x250μl)	\$190.89
FERSM0103	Lambda DNA/HindIII Marker, ready-to-use - 5 x 100 applications	\$121.80
FERSM0313	GeneRuler™ 1 kb DNA Ladder, 250 μg	\$206.85
FERSM0241	GeneRuler™ 100bp DNA Ladder, 50 μg	\$63.62
FERSM1153	O'GeneRuler 100bp Plus DNA ladder, ready-to-use, 100-3000bp	\$98.17
FERSM1331	GeneRuler™ 1kb Plus DNA Ladder, 250 (5x50) μg (0.5 μg/μl)	\$147.23
FERR0611	6X DNA Loading Dye - 5x1ml	\$39.04
FERSM0311	GENERULER 1 KB 5X50UG"	\$143.33

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**Reagents**

FERR0391	IPTG (dioxane free) - 1.0 g	\$48.76
FERR0401	X-Gal (5-bromo-4-chloro-3-indolyl-β-D-galactopyranoside) - 0.5g	\$137.55
FEREO0491	Proteinase K REC 1ml	\$49.56
FERSO131	Oligo primers	\$79.54

**Cell culture products**

3600511	Fisherbrand FBS 500ml	temporarily unava
BP1700100	Proteinase K, 100mg	\$76.35
Sh3004201	Trypsin, 0.25%, 1X, 100ml	\$8.83
SH3054103	TC Bovine Growth Serum, 500ml	\$149.88
SV30010	Pen-Strep solution, 100ml.	\$9.35
SH3025801	PBS, 10Xc, 500ml	\$17.58
SH3002201	DMEM High Liquid media, 500ml.	\$5.64
SH3002401	MEMEBSS liquid media, 500ml	\$6.83
SH3002701	RPMI 1640, W L-glut 500ml	\$5.46
SH3024301	DMEM high W SOD PYR 500ml	\$5.71
SH3025601	PBS 1X 500ml	\$6.31
SH3053802	Water molecular Bio, 500ml	\$13.01
SH3003401	L-GLUTAMINE 200MM LIQ 100ML	\$9.56

**Western blot products**

PI32106	ELC western blot substrate, 500ml	\$246.60
PI34042	NBT/BCIP substraet, 250ml	\$196.81
PI34091	CL-Xposue film	\$300.99
45001507	Hyperfilm ECL 8X10, 50 sheets	\$251.62
45001508	Hyperfilm ECL 8X10, 100 sheets	\$331.21

**Promega prod**

PRC1101	Oligo DT primer	\$68.00
PRE1910	Dual luciferase assay	\$360.38
PRG1881	Blue/oragne 6Xload dye, 3X 1ml	\$48.48
PRG2101	DNA marker	\$139.79
PRM1801	T4 DNA ligase	\$54.00
PRM8295	Gotaq Flex	\$191.93
PRN2111	RNASIN	\$306.12
PRU1515	dNTP mix, 1000 u	\$95.49
PRV3941	X-gal, 100mg	\$92.00
PRM8296	Gotaq flex DNA polymerase, 2500U	\$710.00
PRA1360	pGEM-T easy vector	\$253.04
PRA9281	wizard gel and PCR extraction kit	\$108.00