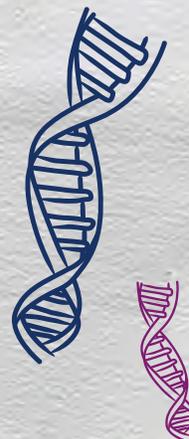


Marketplace

MOLECULAR BIOLOGY ESSENTIALS

SPECIAL OFFERS ON

- CLONING ENZYMES AND KITS
- REVERSE TRANSCRIPTASES
- DNA LADDERS
- NUCLEIC ACID PURIFICATION KITS
- DNA POLYMERASES
- AGAROSE TABLETS
- DNTP SOLUTIONS
- PCR PLASTIC CONSUMABLES



FIND ALL PROMOTIONS AT
fishersci.com/TSMolecularBio

Essential cloning enzymes and kits



Thermo Scientific™ DNA Modifying Enzymes

- For efficient ligation and phosphorylation
- Extremely pure—produced under the ISO 9001:2000 quality management system

Thermo Scientific™ Cloning Kits

- PCR cloning of blunt- and sticky-end DNA fragments in 5–10 minutes (Cat. No. FERK1231/2)
- Ligation of blunt- or sticky-end DNA fragments in 5 minutes (Cat. No. FERK1422/3)

Fisher Scientific Cat. No.	Fisher Scientific Promo Cat. No.	Description	Size	List Price	25% OFF
FEREL0014	FEREL0014PM	T4 DNA Ligase (5 Weiss U/μL)**	200 U	-\$62.00	\$46.50
FEREL0011	FEREL0011PM		1,000 U	-\$194.00	\$145.50
FEREK0031	FEREK0031PM	T4 Polynucleotide Kinase (T4 PNK) (10 U/μL)	500 U	-\$46.00	\$34.50
FEREK0032	FEREK0032PM		2,500 U	-\$188.00	\$141.00
FERK1231	FERK1231PM	CloneJET PCR Cloning Kit	20 rxns	-\$128.00	\$96.00
FERK1232	FERK1232PM		40 rxns	-\$243.00	\$182.25
FERK1422	FERK1422PM	Rapid DNA Ligation Kit	50 rxns	-\$128.00	\$96.00
FERK1423	FERK1423PM		150 rxns	-\$248.00	\$186.00

*Please use promotional Cat. No. listed above and refer to the back cover for ordering details.

**1 Weiss Unit = Cohesive End Units (CEUs)



Thermo Scientific™ FastDigest™ Restriction Enzymes

- 100% activity of all FastDigest enzymes in ONE universal reaction buffer
- Designed to complete digestion in 5 to 15 minutes
- Direct loading on gels with FastDigest™ Green buffer
- 100% buffer compatibility with downstream applications

Discover all 176 FastDigest enzymes at:

thermofisher.com/fastdigest

*The FastDigest product catalog numbers can be found online. Use "PM" following the standard Fisher Scientific FastDigest product code to receive promotional pricing. Refer to the back cover for additional terms and conditions and ordering details.

FastDigest Value Pack

contains the 13 most commonly used FastDigest enzymes.

Try it today!

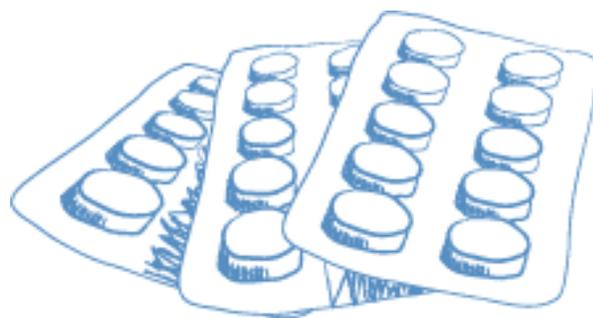
Cat. No. FERK1991

No more messy weighing



Thermo Scientific™ TopVision™ Agarose Tablets

- Convenient tablet format—no messy weighing required
- Fast dissolving protocol
- Helps enhance resolution and reduce background
- Manufactured using a proprietary process that eliminates the use of organic solvents



Fisher Scientific Cat. No.	Fisher Scientific Promo Cat. No.	Description	Size	List Price	25% OFF
FERR2801	FERR2801PM	TopVision Agarose Tablets	200 tablets	-\$115.00	\$86.25
FERR2802	FERR2802PM		1,000 tablets	-\$460.00	\$345.00

*Please use promotional Cat. No. listed above and refer to the back cover for ordering details.



Plastic consumables for PCR and qPCR



Thermo Scientific™ Plastic consumables

- Plates, tubes, strips and sealing options compatible with all main PCR and qPCR instruments
- Clean room production—certified free from DNA, RNases and DNases



Fisher Scientific Cat. No.	Fisher Scientific Promo Cat. No.	Description	Size	List Price	40% OFF
AB-0600	AB-0600PM	96-well PCR Plate, Non-Skirted	25 plates	-\$110.00	\$66.00
AB-0700	AB-0700PM	96-well Low Profile PCR Plate, Non-Skirted	25 plates	-\$110.00	\$66.00
AB-0800	AB-0800PM	96-well Low Profile PCR Plate, Skirted	25 plates	-\$110.00	\$66.00
AB-1400	AB-1400PM	96-well PCR Plate, Semi-Skirted, Flat Deck	25 plates	-\$118.00	\$70.80
AB-1400-L	AB-1400-LPM	96-well PCR Plate, Semi-Skirted, Flat Deck (Black Lettering)	25 plates	-\$124.00	\$74.40
AB-0900	AB-0900PM	96-well Segmented PCR Plate, Semi-Skirted	25 plates	-\$110.00	\$66.00
AB-0558	AB-0558PM	Adhesive PCR Plate Seals	100 sheets	-\$136.00	\$81.60
AB-0626	AB-0626PM	Adhesive PCR Plate Foils	100 sheets	-\$136.00	\$81.60
AB-1170	AB-1170PM	ABsolute qPCR Plate Seals	50 seals	-\$107.00	\$64.20
AB-0337	AB-0337PM	0.2 mL Domed Cap Tubes	1,000 tubes	-\$101.00	\$60.60
AB-0350	AB-0350PM	0.5 mL Flat Cap Tubes	1,000 tubes	-\$93.00	\$55.80
AB-0620	AB-0620PM	0.2 mL Flat Cap Tubes	1,000 tubes	-\$101.00	\$60.60
AB-0266	AB-0266PM	Strips of 8 Tubes & Domed Caps	250 strips	-\$273.00	\$163.80
AB-1182	AB-1182PM	Strips of 8 Tubes & Flat Caps	250 strips	-\$273.00	\$163.80
AB-0784	AB-0784PM	Strips of 8 Flat Caps	250 strips	-\$79.00	\$47.40
AB-0265	AB-0265PM	Strips of 8 Domed Caps	250 strips	-\$88.00	\$52.80
AB-0866	AB-0866PM	Strips of 8 Ultra Clear qPCR Caps	120 strips	-\$50.00	\$30.00

*Please use promotional Cat. No. listed above and refer to the back cover for ordering details.

Essential tools for reverse transcription



Thermo Scientific™ RevertAid™ Reverse Transcriptases

- Efficient synthesis of full-length cDNA up to 13 kb
- Optimum activity at 42°C, active up to 55°C—for low and high complexity RNA samples

Thermo Scientific™ RiboLock™ RNase Inhibitor

- Efficient inhibition of eukaryotic RNases A, B and C
- Reliable protection of RNA from degradation at temperatures up to 55°C
- High stability—active at pH 5–9 in a wide range of reaction conditions

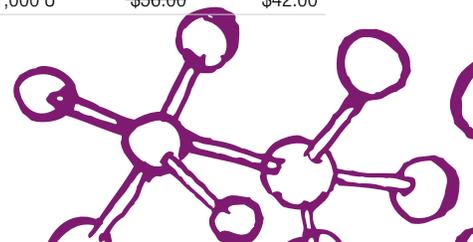
PCR and cloning resources

Visit our Molecular Biology Resource Library and discover technical webinars, videos and articles on PCR and cloning.

thermofisher.com/molbioresources

Fisher Scientific Cat. No.	Fisher Scientific Promo Cat. No.	Description	Size	List Price	25% OFF
FEREP0441	FEREP0441PM	RevertAid Reverse Transcriptase	10,000 U	-\$71.00	\$53.25
FEREP0442	FEREP0442PM		5 x 10,000 U	-\$289.00	\$216.75
FERK1622	FERK1622PM	RevertAid First Strand cDNA Synthesis Kit	100 rxns	-\$317.00	\$237.75
FEREP0451	FEREP0451PM	RevertAid H Minus Reverse Transcriptase	10,000 U	-\$100.00	\$75.00
FEREP0452	FEREP0452PM		5 x 10,000 U	-\$400.00	\$300.00
FERK1632	FERK1632PM	RevertAid H Minus First Strand cDNA Synthesis Kit	100 rxns	-\$393.00	\$294.75
FERK1691	FERK1691PM	RevertAid RT Reverse Transcription Kit	500 rxns	-\$510.00	\$382.50
FERE00381	FERE00381PM	RiboLock RNase Inhibitor	2,500 U	-\$61.00	\$45.75
FERE00382	FERE00382PM		4 x 2,500 U	-\$213.00	\$159.75
FEREN0521	FEREN0521PM	DNase I, RNase-free (1 U/μL)	1,000 U	-\$56.00	\$42.00
FEREN0523	FEREN0523PM	DNase I, RNase-free, HC (50 U/μL)	1,000 U	-\$56.00	\$42.00

*Please use promotional Cat. No. listed above and refer to the back cover for ordering details.



Designed for perfect migration



Thermo Scientific™ GeneRuler™ DNA Ladders

- Broad range ladders with bright reference bands
- Allow easy quantification of DNA fragments
- Supplied with 6X loading dye

Thermo Scientific™ Electrophoresis Accessories

- DNA gel loading dyes
- Electrophoresis buffers

Fisher Scientific Cat. No.	Fisher Scientific Promo Cat. No.	Description	Size	Range (bp)	List Price	25% OFF
FERSM0241	FERSM0241PM	GeneRuler 100 bp DNA Ladder	100 appl.		\$55.00	\$41.25
FERSM0242	FERSM0242PM	GeneRuler 100 bp DNA Ladder	500 appl.	100–1,000	\$218.00	\$163.50
FERSM0243	FERSM0243PM	GeneRuler 100 bp DNA Ladder, RTU**	100 appl.		\$65.00	\$48.75
FERSM0321	FERSM0321PM	GeneRuler 100 bp Plus DNA Ladder	100 appl.		\$65.00	\$48.75
FERSM0322	FERSM0322PM	GeneRuler 100 bp Plus DNA Ladder	500 appl.	100–3,000	\$262.00	\$196.50
FERSM0323	FERSM0323PM	GeneRuler 100 bp Plus DNA Ladder, RTU	100 appl.		\$78.00	\$58.50
FERSM0311	FERSM0311PM	GeneRuler 1 kb DNA Ladder	500 appl.		\$130.00	\$97.50
FERSM0312	FERSM0312PM	GeneRuler 1 kb DNA Ladder	2,500 appl.	250–10,000	\$498.00	\$373.50
FERSM0313	FERSM0313PM	GeneRuler 1 kb DNA Ladder, RTU	500 appl.		\$163.00	\$122.25
FERSM1331	FERSM1331PM	GeneRuler 1 kb Plus DNA Ladder	500 appl.		\$132.00	\$99.00
FERSM1332	FERSM1332PM	GeneRuler 1 kb Plus DNA Ladder	2,500 appl.	75–20,000	\$519.00	\$389.25
FERSM1333	FERSM1333PM	GeneRuler 1 kb Plus DNA Ladder, RTU	500 appl.		\$176.00	\$132.00
FERR0611	FERR0611PM	6X DNA Loading Dye	5 x 1 mL		\$36.00	\$27.00
FERR0631	FERR0631PM	Orange 6X DNA Loading Dye	5 x 1 mL		\$36.00	\$27.00
FERB49	FERB49PM	TAE Buffer (Tris-acetate-EDTA) (50X)	1 L		\$82.00	\$61.50
FERB52	FERB52PM	TBE Buffer (Tris-borate-EDTA) (10X)	1 L		\$48.00	\$36.00

*Please use promotional Cat. No. listed above and refer to the back cover for ordering details.

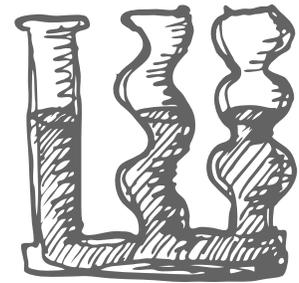
**RTU = Ready-To-Use

Nucleic acid purification kits



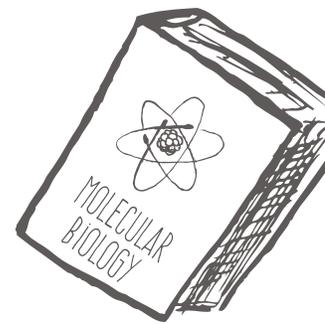
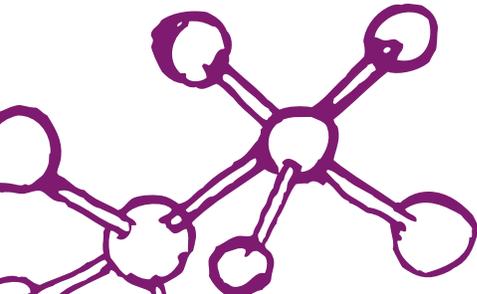
Thermo Scientific™ GeneJET™ Nucleic Acid Purification Kits

- High yields of pure nucleic acids
- Fast protocols
- Convenient spin columns with trusted silica membrane technology



Fisher Scientific Cat. No.	Fisher Scientific Promo Cat. No.	Description	Size	List Price	25% OFF
FERK0502	FERK0502PM	GeneJET Plasmid Miniprep Kit	50 preps	\$66.00	\$49.50
FERK0503	FERK0503PM	GeneJET Plasmid Miniprep Kit	250 preps	\$271.00	\$203.25
FERK0491	FERK0491PM	GeneJET Plasmid Maxiprep Kit	10 preps	\$174.00	\$130.50
FERK0492	FERK0492PM	GeneJET Plasmid Maxiprep Kit	25 preps	\$389.00	\$291.75
FERK0691	FERK0691PM	GeneJET Gel Extraction Kit	50 preps	\$74.00	\$55.50
FERK0692	FERK0692PM	GeneJET Gel Extraction Kit	250 preps	\$331.00	\$248.25
FERK0701	FERK0701PM	GeneJET PCR Purification Kit	50 preps	\$74.00	\$55.50
FERK0702	FERK0702PM	GeneJET PCR Purification Kit	250 preps	\$331.00	\$248.25

*Please use promotional Cat. No. listed above and refer to the back cover for ordering details.



DNA polymerases for routine and hot start PCR



Thermo Scientific™ DreamTaq™ DNA Polymerase

- Enhanced *Taq* DNA polymerase optimized for routine amplification
- Offers higher sensitivity, yields and target length than conventional *Taq* DNA polymerases
- Direct loading of PCR products on gels with DreamTaq™ Geen formats



Fisher Scientific Cat. No.	Fisher Scientific Promo Cat. No.	Description	Size	List Price	25% OFF
FEREP0702	FEREP0702PM	DreamTaq DNA Polymerase	500 U	\$63.00	\$47.25
FEREP0703	FEREP0703PM		5 x 500 U	\$267.00	\$200.25
FEREP0712	FEREP0712PM	DreamTaq Green DNA Polymerase	500 U	\$67.00	\$50.25
FEREP0713	FEREP0713PM		5 x 500 U	\$281.00	\$210.75
FERK1071	FERK1071PM	DreamTaq PCR Master Mix	200 x 50 µL rxns	\$91.00	\$68.25
FERK1072	FERK1072PM		1,000 x 50 µL rxns	\$415.00	\$311.25
FERK1081	FERK1081PM	DreamTaq Green PCR Master Mix	200 x 50 µL rxns	\$95.00	\$71.25
FERK1082	FERK1082PM		1,000 x 50 µL rxns	\$436.00	\$327.00

*Please use promotional Cat. No. listed above and refer to the back cover for ordering details.



Thermo Scientific™ Maxima™ Hot Start *Taq* DNA Polymerase

- *Taq* DNA Polymerase with chemical hot start for better specificity and sensitivity
- Short activation time
- Direct loading of PCR products on gels with Maxima™ Green PCR Master Mix format



Fisher Scientific Cat. No.	Fisher Scientific Promo Cat. No.	Description	Size	List Price	25% OFF
FEREP0602	FEREP0602PM	Maxima Hot Start <i>Taq</i> DNA Polymerase	500 U	\$227.00	\$170.25
FEREP0603	FEREP0603PM		5 x 500 U	\$1,024.00	\$768.00
FERK1051	FERK1051PM	Maxima Hot Start PCR Master Mix	100 x 50 µL rxns	\$84.00	\$63.00
FERK1052	FERK1052PM		500 x 50 µL rxns	\$339.00	\$254.25
FERK1061	FERK1061PM	Maxima Hot Start Green PCR Master Mix	100 x 50 µL rxns	\$84.00	\$63.00
FERK1062	FERK1062PM		500 x 50 µL rxns	\$339.00	\$254.25

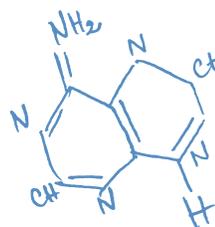
*Please use promotional Cat. No. listed above and refer to the back cover for ordering details.

High purity dNTPs



Thermo Scientific™ dNTP Mix and Set

- Greater than 99% purity confirmed by HPLC
- Free of contaminating human and *E. coli* DNA
- Highly stable—designed to prevent loss of performance after multiple freeze/thaw cycles



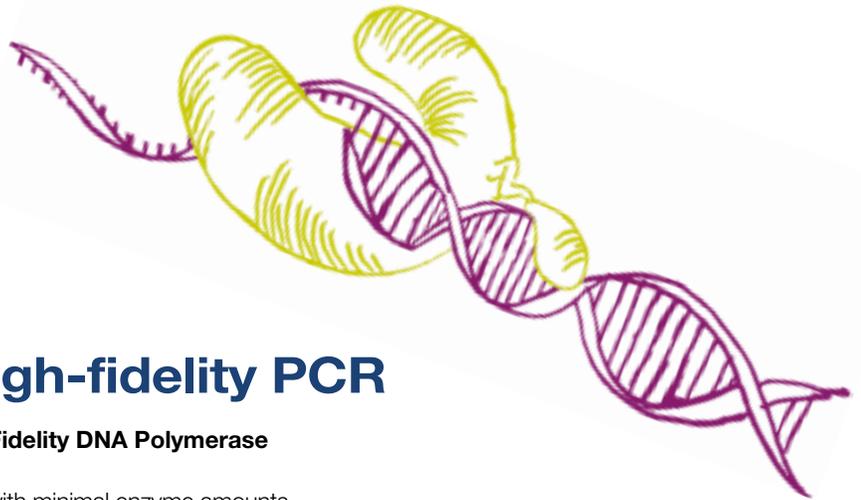
Fisher Scientific Cat. No.	Fisher Scientific Promo Cat. No.	Description	Size	List Price	25% OFF
FERR0192	FERR0192PM	dNTP Mix, 10mM each	1 mL	\$102.00	\$76.50
FERR0193	FERR0193PM		5 x 1 mL	\$388.00	\$291.00
FERR0181	FERR0181PM	dNTP Set, 100mM solutions	4 x 0.25 mL	\$154.00	\$115.50
FERR0182	FERR0182PM		4 x 1 mL	\$470.00	\$352.50

*Please use promotional Cat. No. listed above and refer to the back cover for ordering details.

Did you know?

The Green Buffer available with Thermo Scientific enzymes includes a density reagent and two tracking dyes, and enables direct loading of reaction mixtures on gels. The colored buffer supports the same high enzyme efficiency as the colorless buffer and is compatible with downstream applications.





The gold standard for high-fidelity PCR



Thermo Scientific™ Phusion™ High-Fidelity DNA Polymerase

- Very accurate and fast amplification
- Robust performance and high yields with minimal enzyme amounts
- Direct loading on gels with Phusion™ Green formats

Fisher Scientific Cat. No.	Fisher Scientific Promo Cat. No.	Description	Size	List Price	25% OFF
F-530S	F-530SPM	Phusion High-Fidelity DNA Polymerase	100 U	-\$106.00	\$79.50
F-530L	F-530LPM		500 U	-\$425.00	\$318.75
F-534S	F-534SPM	Phusion Green High-Fidelity DNA Polymerase	100 U	-\$106.00	\$79.50
F-534L	F-534LPM		500 U	-\$425.00	\$318.75
F-531S	F-531SPM	Phusion High-Fidelity PCR Master Mix with HF Buffer	100 x 50 µL rxns	-\$176.00	\$132.00
F-531L	F-531LPM		500 x 50 µL rxns	-\$702.00	\$526.50
F-549S	F-549SPM	Phusion Hot Start II High-Fidelity DNA Polymerase	100 U	-\$132.00	\$99.00
F-549L	F-549LPM		500 U	-\$526.00	\$394.50
F-537S	F-537SPM	Phusion Green Hot Start II High-Fidelity DNA Polymerase	100 U	-\$132.00	\$99.00
F-537L	F-537LPM		500 U	-\$526.00	\$394.50
F-565S	F-565SPM	Phusion Hot Start II High-Fidelity PCR Master Mix	100 x 50 µL rxns	-\$192.00	\$144.00
F-565L	F-565LPM		500 x 50 µL rxns	-\$768.00	\$576.00
F-566S	F-566SPM	Phusion Green Hot Start II High-Fidelity PCR Master Mix	100 x 50 µL rxns	-\$192.00	\$144.00
F-566L	F-566LPM		500 x 50 µL rxns	-\$768.00	\$576.00

*Please use promotional Cat. No. listed above and refer to the back cover for ordering details.



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