

Marketplace

High Quality Costs Less

Our People. Our Products. **Your Success.**

Reach new heights!

R&D teams optimize performance for our innovative solutions.



Stay on top!

Sales and customer service ensure you get the best tools right away.



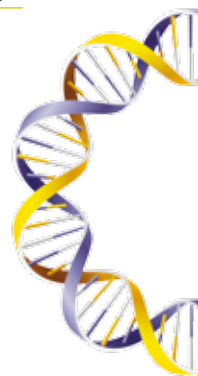
Dive in!

Technical support answers your questions so you get to solutions easier.

In this edition of Marketplace –
Special offers on Thermo Scientific™
Products including,

- Cloning enzymes
- Cloning kits
- Phusion DNA polymerases
- GeneRuler DNA ladders
- TopVision agarose tablets
- NGS library preparation kits
- FastDigest enzymes

Find all promotions at:
thermoscientific.com/tmb



Powerful enzymes and kits to support your cloning workflow

25%
OFF*

Thermo Scientific™ DNA Modifying Enzymes

- Extremely pure quality guarantee
- Produced under the ISO 9001:2000 quality management system
- Learn more about how we ensure consistently highest quality at: thermoscientific.com/enzyme-quality

Thermo Scientific™ Cloning Kits

- PCR cloning of blunt- and sticky-end DNA fragments in 5 – 10 min (K1231/2)
- Ligation of blunt- or sticky-end DNA in 5 min (K1422/3)
- Blunting and phosphorylation of DNA ends in 5 min (K0771)

Promotion Cat. No.	Cat. No.	Description	Size
FERK1422-PR	FERK1422	Rapid DNA Ligation Kit	50 rxns
FERK1423-PR	FERK1423		150 rxns
FERK1231-PR	FERK1231	CloneJET PCR Cloning Kit	20 rxns
FERK1232-PR	FERK1232		40 rxns
FERK0771-PR	FERK0771	Fast DNA End Repair Kit	50 rxns
FEREL0014-PR	FEREL0014	T4 DNA Ligase (5 U/μL)	200 U
FEREL0011-PR	FEREL0011		1000 U
FEREF0651-PR	FEREF0651	FastAP Thermosensitive Alkaline Phosphatase (1 U/μL)	1000 U
FEREF0652-PR	FEREF0652		5x1000 U
FEREN0581-PR	FEREN0581	Exonuclease I (Exo I) (20 U/μL)	4000 U
FEREN0582-PR	FEREN0582		20000 U
FEREP0051-PR	FEREP0051	Klenow Fragment (10 U/μL)	300 U
FEREP0421-PR	FEREP0421	Klenow Fragment, exo- (5 U/μL)	300 U
FEREK0031-PR	FEREK0031	T4 Polynucleotide Kinase (T4 PNK) (10 U/μL)	500 U
FEREK0032-PR	FEREK0032		2500 U
FEREP0061-PR	FEREP0061	T4 DNA Polymerase (5 U/μL)	100 U
FEREP0062-PR	FEREP0062		500 U
FEREP0081-PR	FEREP0081	T7 DNA Polymerase (10 U/μL)	300 U

*To redeem, place your order through Fisher Scientific using the specific promotional product codes detailed above. Offers are valid until April 30, 2014. Not to be combined with any other promotions or quotes.

Adam –
International
Customer Support
Specialist

“Understanding and satisfying customer needs is a rewarding feeling.”



Molecular Biology on-demand webinars

View the Thermo Scientific™ Molecular Biology webinar on **Cloning Workflow Considerations**, learn about key points to consider before beginning cloning and find suggestions for troubleshooting common problems.

To view the webinar go to: thermoscientific.com/cloningwebinar

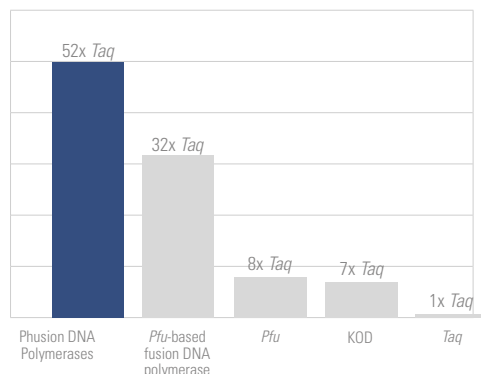


Accurate, fast and powerful polymerases for better PCR

25%
OFF*

Thermo Scientific™ Phusion™ DNA Polymerases

- Extremely accurate, fast and robust amplification
- Instant activation hot start technology
- Direct loading on gels with Phusion Green formats
- NEW: dUTP tolerance and incorporation with Phusion U Polymerase



◀Relative fidelity values of different DNA polymerases. Fidelity = 1 / error rate.



Jenn –
Technical
Support
Specialist

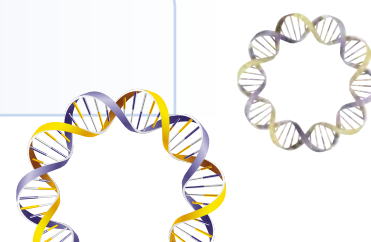
“I’m always fascinated with the creative ways some customers use our products.”

Promotion Cat. No.	Cat. No.	Description	Size
F-530S-PR	F-530S	Phusion High-Fidelity DNA Polymerase (2 U/μL)	100 U
F-530L-PR	F-530L		500 U
F-534S-PR	F-534S	Phusion Green High-Fidelity DNA Polymerase (2 U/μL)	100 U
F-534L-PR	F-534L		500 U
F-532S-PR	F-532S	Phusion High-Fidelity PCR Master Mix with GC Buffer	100 x 50 μL rxns
F-532L-PR	F-532L		500 x 50 μL rxns
F-531S-PR	F-531S	Phusion High-Fidelity PCR Master Mix with HF Buffer	100 x 50 μL rxns
F-531L-PR	F-531L		500 x 50 μL rxns
F-549S-PR	F-549S	Phusion Hot Start II High-Fidelity DNA Polymerase (2 U/μL)	100 U
F-549L-PR	F-549L		500 U
F-537S-PR	F-537S	Phusion Green Hot Start II High-Fidelity DNA Polymerase (2 U/μL)	100 U
F-537L-PR	F-537L		500 U
NEW F-555S-PR	F-555S	Phusion U Hot Start DNA Polymerase (2 U/μL)	100 U
F-555L-PR	F-555L		500 U
NEW F-556S-PR	F-556S	Phusion U Green Hot Start Polymerase (2 U/μL)	100 U
F-556L-PR	F-556L		500 U
NEW F-533S-PR	F-533S	Phusion U Hot Start PCR Master Mix	100 x 50 μL rxns
F-533L-PR	F-533L		500 x 50 μL rxns
F-541-PR	F-541	Phusion Site-Directed Mutagenesis Kit	20 rxns

*To redeem, place your order through Fisher Scientific using the specific promotional product codes detailed above. Offers are valid until April 30, 2014. Not to be combined with any other promotions or quotes.

DID YOU KNOW?

The optimal **annealing temperature** for Phusion DNA Polymerases may differ significantly from that of *Taq*-based polymerases. For **optimal results** start by accurately calculating your *T_m* with our **T_m calculator**: thermoscientific.com/tmc



Designed for perfect migration

25%
OFF*

Thermo Scientific™ GeneRuler™ DNA Ladders

- Broad range ladders with bright reference bands
- Easy DNA quantification
- Supplied with 6X loading dye

Promotion Cat. No.	Cat. No.	Description	Size
FERSM0241-PR	FERSM0241	GeneRuler 100 bp DNA Ladder	100 appl.
FERSM0243-PR	FERSM0243	GeneRuler 100 bp DNA Ladder, RTU**	100 appl.
FERSM0321-PR	FERSM0321	GeneRuler 100 bp Plus DNA Ladder	100 appl.
FERSM0323-PR	FERSM0323	GeneRuler 100 bp Plus DNA Ladder, RTU	100 appl.
FERSM0311-PR	FERSM0311	GeneRuler 1 kb DNA Ladder	500 appl.
FERSM0313-PR	FERSM0313	GeneRuler 1 kb DNA Ladder, RTU	500 appl.
FERSM1331-PR	FERSM1331	GeneRuler 1 kb Plus DNA Ladder	500 appl.
FERSM1333-PR	FERSM1333	GeneRuler 1 kb Plus DNA Ladder, RTU	500 appl.

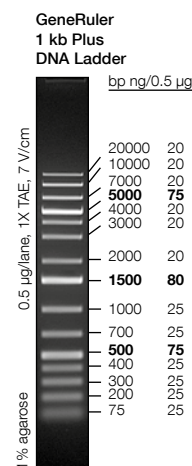
*To redeem, place your order through Fisher Scientific using promotional catalog numbers detailed above. Offers are valid until April 30, 2014. Not to be combined with any other promotions or quotes.

**RTU = ready-to-use

"The most exciting thing is when after a complex transaction that requires much energy and effort, I receive positive customer feedback."



Martin –
International
Customer
Support
Specialist



Check out our new Fisher Scientific corner!



Learn more about Thermo Scientific™
Molecular Biology promotions and products:

thermoscientific.com/tmb



Forget the powder!

25%
OFF*

New Thermo Scientific™ TopVision™ Agarose Tablets

- Convenient tablet format – no messy weighing required
- Fast dissolving
- Manufactured with an innovative organic solvent-free technology, significantly reducing environmental impact
- Enhanced resolution and reduced background

Promotion Cat. No.	Cat. No.	Description	Size
FERR2801-PR	FERR2801	TopVision Agarose Tablets	200 tablets
FERR2802-PR	FERR2802	(0.5 g each)	1000 tablets
	FERR2809		3 tablets FREE sample!**

NEW

*To redeem, place your order through Fisher Scientific using the specific promotional product codes detailed above. Offers are valid until April 30, 2014. Not to be combined with any other promotions or quotes.

**Contact your local sales rep to receive your free sample.



NEW

Thermo Scientific NGS library preparation workflow

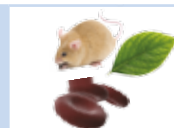
Speed and convenience. High efficiency. Reliable performance.

Learn more at: thermoscientific.com/ngs

Nucleic Acid Purification



Thermo Scientific™ GeneJET™ and MagJET™ Nucleic Acid Purification Kits for: cells and tissues, blood, and plants



NGS Library Preparation



Thermo Scientific™ ClaSeek™ Kits

- Ligation-based library preparation
- PCR-free protocol to minimize bias
- DNA input from 5 ng – 1 µg
- Compatible with Ion Torrent™ and Illumina sequencing



Thermo Scientific™ MuSeek™ Kits

- Transposase-based library preparation in less than 80 min
- For 100 ng DNA sample input
- Compatible with Ion Torrent and Ion Proton sequencing



Cleanup and Size Selection



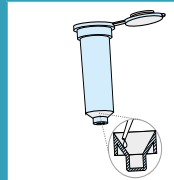
Thermo Scientific™ MagJET™ NGS Cleanup and Size Selection Kit

- Size-selection of required DNA fragment range
- High-throughput-compatible magnetic bead technology
- Automation on Thermo Scientific™ KingFisher™ instruments



Thermo Scientific™ GeneJET™ NGS Cleanup Kit

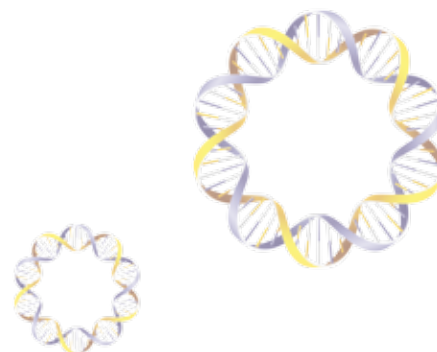
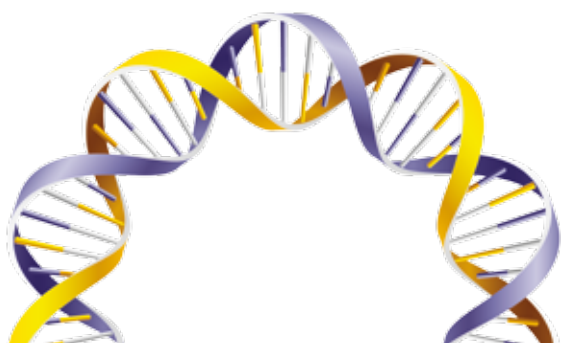
- Silica membrane-based nucleic acid purification technology
- Micro-column format
- Fast 5-minute cleanup protocol



To NGS Workflow



Want your sales rep to contact you for **test samples** and an **intro offer**? Go to thermoscientific.com/ngs_contactFIS, supply some information and you will hear from us soon.



176 enzymes. 1 buffer. 100% activity.

Special
OFFER*

Thermo Scientific™ FastDigest™ Restriction Enzymes

- 100% activity of all FastDigest enzymes in the universal reaction buffer
- Complete digestion in 5 to 15 minutes and direct loading on gels
- 100% buffer compatibility with downstream applications
- Universal buffer optimized to eliminate star activity

Try the incredible ease of FastDigest enzymes and order the **FastDigest Value Pack**** with 20 reactions of FastDigest BamHI, BglII, EcoRI, EcoRV, HindIII, KpnI, NdeI, NotI, PstI, SalI, SmaI, XbaI, XhoI

Discover all 176 FastDigest enzymes at:
thermoscientific.com/fastdigest

Cat. No.	Description	Size
FERK1991-PR	FastDigest Value Pack**	20 rxns each

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**Available as long as supplies last.



FREE FastDigest
Poster with every
FastDigest Value
Pack order!



Watch the video



Goodbye
compatibility chart!



/ThermoSciBio



@ThermoSciBio

For further information and ordering visit: **thermoscientific.com/tmb**

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To fax an order, use 1-800-463-2996

To order online: www.fishersci.ca

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