



Elegantly orchestrated PCR and cloning solutions for your molecular masterpiece

Power your molecular masterpiece
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invitrogen

Create your molecular masterpiece

From reverse transcription artistry to capturing the beauty of DNA in one shot, turn every step into a molecular masterpiece with solutions that inspire.



Invitrogen™ SuperScript™ IV Reverse Transcriptases

Sensitive | Fast | Efficient



Applied Biosystems™ ProFlex™ PCR System

Flexible | Precise | Scalable



Invitrogen™ Platinum™ DNA Polymerases

Sensitive | Accurate | Simplified optimization



Invitrogen™ One Shot™ TOP10 Chemically Competent *E. coli*
Efficient | Consistent | Convenient



Invitrogen™ E-Gel™ Precast Electrophoresis Systems

Time-saving | All-in-one | Bufferless



Invitrogen™ GeneArt™ Gibson Assembly Cloning solutions
Efficient | Seamless | Versatile



cDNA synthesis



Amplification



Cloning



Transformation



Electrophoresis

Want less hands-on time?

Learn more about Invitrogen™ GeneArt™ Custom Gene Synthesis for custom DNA constructs. thermofisher.com/genesynthesis

	Recommended products	Size	Cat. No.
Reverse transcriptases	SuperScript IV Reverse Transcriptase	50 rxn	18090050
	SuperScript IV VILO Master Mix	50 rxn	11756050
	SuperScript IV First-Strand Synthesis System	50 rxn	18091050
	SuperScript IV UniPrime One-Step RT-PCR System	100x50 µL	12596100
	SuperScript IV CellsDirect cDNA Synthesis Kit 	50 rxn	11750150
DNA polymerases	Platinum II Taq Hot-Start DNA Polymerase	100 rxn	14966001
	Platinum II Hot-Start PCR Master Mixes (2X), Colorless	50 rxn	14000012
	Platinum II Hot-Start PCR Master Mixes (2X), Green	200 rxn	14000013
	Platinum SuperFi II DNA Polymerase	100 rxn	12361010
	Platinum Direct PCR Universal Master Mix 	500 rxn	A44647500
Thermal cyclers and plastics	ProFlex PCR System and Plastics Package	3 x 32-well thermal cycler and TriFlex plates	A41183
	ProFlex PCR System Extended Warranty and Plastics Package	AB repair center support, 3 x 32-well thermal cycler, and TriFlex plates	A36958
	VeritiPro Thermal Cycler and Plastics Package	96-well thermal cycler and 8-tube strips	A47396
	MicroAmp Optical Adhesive Film	100 covers	4311971
	PCR Plate, 96-well, segmented, semi-skirted, Sustain Series 	25 plates	AB0900SS
	EasyStrip Plus Tube Strip with Attached Flat Caps, Sustain Series 	250 strips	AB2000SS
	MicroAmp Optical 96-Well Reaction Plate	10 plates	N8010560
Cloning & transformation solutions	GeneArt Gibson Assembly HiFi Master Mix	50 rxn	A46628
	GeneArt Gibson Assembly EX Master Mix	50 rxn	A46636
	Gateway LR Clonase II Enzyme Mix	20 rxn	11791020
	Gateway BP Clonase II Enzyme Mix	20 rxn	11789020
	One Shot Stbl3 Chemically Competent <i>E. coli</i>	20 rxn	C737303
	One Shot TOP10 Chemically Competent <i>E. coli</i>	20 rxn	C404003
	FastDigest Restriction Enzymes	20 rxn	FD0454
Electrophoresis systems	E-Gel EX Agarose Gels 1%	10 gels/pk	G401001
	E-Gel EX Agarose Gels 2%	10 gels/pk	G401002
	E-Gel EX Agarose Gels 4%	10 gels/pk	G401004
	E-Gel Power Snap Electrophoresis System	1 system	G8300
	E-Gel 1 Kb Plus DNA Ladder 	2 x 1000 µL	10488090
	SYBR Safe DNA Gel Stain 	400 µL	S33102
	UltraPure Agarose 	500 g	16500500



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Don't forget
 these essentials
 when you order.

Primers: thermofisher.com/oligos
 dNTPs: thermofisher.com/nucleotides
 DNase/RNase-free water: thermofisher.com/ultrapure
 DNA ladders: thermofisher.com/dnaladders
 DNA stains: thermofisher.com/stains

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