

Innovative PCR and cloning solutions built to empower your workflow

Propel your research forward with these cutting-edge tools designed to save you time while delivering the high quality you need



Reverse transcription

Invitrogen™ SuperScript™ IV Single Cell/Low Input cDNA PreAmp Kit

- **Streamlined workflow**—template-switching method for global cDNA synthesis and amplification in one tube
- **Superior sensitivity**—easy detection of low-abundance targets from as little as 2 pg RNA or a single cell

thermofisher.com/ssivpreamp

Product	Quantity	Cat. No.
SuperScript IV Single Cell/Low Input cDNA PreAmp Kit	48 reactions	11752048

Invitrogen™ SuperScript™ IV UniPrime™ One-Step RT-PCR System

- **Save time**—universal annealing temperature for minimal optimization
- **Accurate pipetting**—colored buffers for visual tracking of pipetting steps and loading on gels

thermofisher.com/ssiv-onestep

Product	Quantity	Cat. No.
SuperScript IV UniPrime One-Step RT-PCR System	100 reactions	12597100

PCR

Invitrogen™ Platinum™ SuperFi™ II DNA Polymerase

- **Exceptional fidelity**—300x more accurate than *Taq* DNA polymerase
- **Save time**—universal annealing temperature for minimal optimization

thermofisher.com/platinumsuperfi

Invitrogen™ Platinum™ Direct PCR Universal Master Mix

- **Universal**—one master mix for different sample types and one annealing temperature for different primer sets
- **Fast**—skips DNA purification; synthesizes DNA at 20 sec/kb

thermofisher.com/platinumdirect

Product	Quantity	Cat. No.
Platinum SuperFi II DNA Polymerase	100 reactions	12361010
Platinum Direct PCR Universal Master Mix	100 reactions	A44647100

Applied Biosystems™ VeritiPro™ Thermal Cycler

- **Reliable, fast results**—robust, uniform temperature with 6.0°C/sec ramp rate
- **Accurate PCR optimizations**—precise control over six independent temperature zones with Applied Biosystems™ VeriFlex™ Blocks

thermofisher.com/veritipro

PCR plastics

Fast, easy selection tool

Find the PCR and qPCR plastics that are compatible with your instrument.

thermofisher.com/findplastics

Product	Cat. No.
VeritiPro 96-Well Thermal Cycler	A48141
VeritiPro 96-Well Thermal Cycler + MicroAmp 8-Tube Strips Package	A47396
VeritiPro 96-Well Thermal Cycler + MicroAmp EnduraPlate 96-Well Plates Package	A47397
VeritiPro 96-Well Thermal Cycler + MicroAmp TriFlex 3 x 32-Well Plates Package	A47398
VeritiPro 384-Well Thermal Cycler	A48140
VeritiPro 384-Well Thermal Cycler + MicroAmp EnduraPlate 384-Well Plates Package	A47399

 Cloning

Invitrogen™ GeneArt™ Gibson Assembly® master mixes and cloning kits

- **Efficient**—high cloning efficiencies help save time and resources
 - **Flexible**—available as master mix and kits with competent cells
- thermofisher.com/gibsonassembly

Invitrogen™ Gateway™ cloning kits and enzymes

- **Versatile**—easily shuttle DNA insert from vector to vector
 - **Efficient**—>95% positive clones in 1 hour, room-temperature reactions
- thermofisher.com/gateway

 DNA electrophoresis

Invitrogen™ E-Gel™ Power Snap Plus Electrophoresis System

- **Convenient**—integrated real-time gel monitoring and image capture system
- **Fast**—no pouring gels or making buffers; separate DNA in as little as 10 minutes

thermofisher.com/powersnapplus

Select your dry precast Invitrogen™ E-Gel™ agarose gel:

thermofisher.com/egelselection

Product	Quantity	Cat. No.
GeneArt Gibson Assembly HiFi Master Mix	50 reactions	A46628
GeneArt Gibson Assembly EX Master Mix	50 reactions	A46636
Gateway LR Clonase II Enzyme Mix	20 reactions	11791020
Gateway BP Clonase II Enzyme Mix	20 reactions	11789020
MultiSite Gateway Pro Plus Kit	20 reactions	12537100

Product	Cat. No.
E-Gel Power Snap Plus Electrophoresis Device	G9101
E-Gel Power Snap Plus Camera	G9201
E-Gel Power Snap Plus Electrophoresis System	G9301
E-Gel Power Snap Plus Electrophoresis System Starter Kit, 48-well, 1%	G9341
E-Gel Power Snap Plus Electrophoresis System Starter Kit, 48-well, 2%	G9342
E-Gel Power Snap Plus Electrophoresis System Starter Kit, 96-well, 1%	G9391
E-Gel Power Snap Plus Electrophoresis System Starter Kit, 96-well, 2%	G9392



Don't forget these essentials when you place your 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

 To discover more solutions fit for your discovery, visit thermofisher.com/pcrandcloning