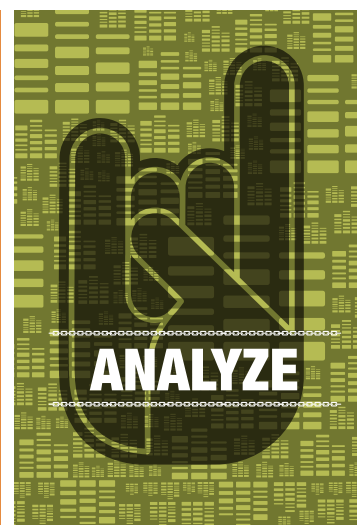
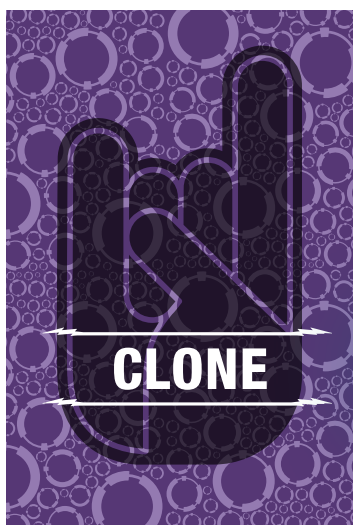


# Accelerate your cloning workflow

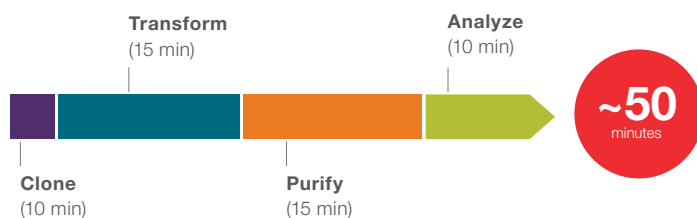


Do you not have enough time to clone your favorite gene? Or do you find yourself struggling to troubleshoot cloning results across numerous cloning reagents from different suppliers? We can help. From restriction enzymes to complete cloning kits, we offer a comprehensive portfolio of tools and reagents along with dedicated technical support that can help you save resources while obtaining high-quality cloned DNA to expedite your next discovery.

The molecular cloning workflow involves four steps—clone, transform, purify, and analyze—and choosing the right tools at every step is the key to rapidly producing a recombinant

clone for downstream applications. Using our cloning tools, you can obtain high-quality cloned DNA in under an hour of hands-on time.

## Cloning hands-on time



## Workflow details

Step	Product	Estimated step time	Estimated hands-on time
Clone	Invitrogen™ Zero Blunt™ TOPO™ PCR Cloning Kit	10 min	10 min
Transform	Invitrogen™ One Shot™ TOP10 Chemically Competent <i>E. coli</i>	17.5 hr*	15 min
Purify	Thermo Scientific™ GeneJET™ Plasmid Miniprep Kit	16 hr*	15 min
Analyze	Invitrogen™ Anza™ 10-Pack Starter Kit	20 min	5 min
	Invitrogen™ E-Gel™ Power Snap Electrophoresis System Starter Kit, EX 2%	20 min	5 min

\* Includes overnight incubation for bacterial growth.

It's time to rock your cloning workflow. Hit the right notes with all the resources available at [thermofisher.com/rockthecclone](https://thermofisher.com/rockthecclone)

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## Ordering information

Product	Quantity	Cat. No.
Zero Blunt TOPO PCR Cloning Kit	25 reactions	450245
One Shot TOP10 Chemically Competent <i>E. coli</i>	20 reactions	C404003
GeneJET Plasmid Miniprep Kit	50 preps	K0502
	250 preps	K0503
Anza 10-Pack Starter Kit	1 kit	IVGN3006
E-Gel Power Snap Electrophoresis System Starter Kit, EX 2%	1 kit	G8342ST
E-Gel Power Snap Electrophoresis Device	1 unit	G8100
E-Gel EX Agarose Gels, 2%	10 gels	G401002

Get more tips and troubleshooting advice on cloning at  
[thermofisher.com/cloningeducation](https://www.thermofisher.com/cloningeducation) and [thermofisher.com/cloningsupport](https://www.thermofisher.com/cloningsupport)

Find out more at [thermofisher.com/rockthecclone](https://www.thermofisher.com/rockthecclone)

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