

New!

Pro Ligation-Free Cloning Kit



Experience the Freedom of One-Step Seamless Cloning

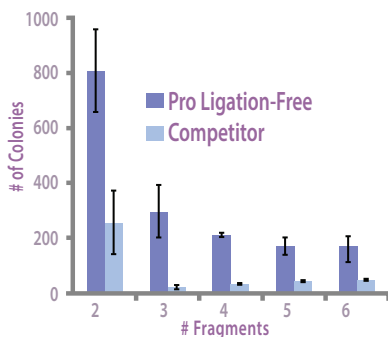


Seamlessly clone up to 8 DNA fragments in one easy step for downstream applications such as PCR or CRISPR gene editing – all without worrying about fragment length or end-compatibility. More robust, faster, and easier to use – enjoy this new and improved version of the classic Ligation-Free Cloning Kit!

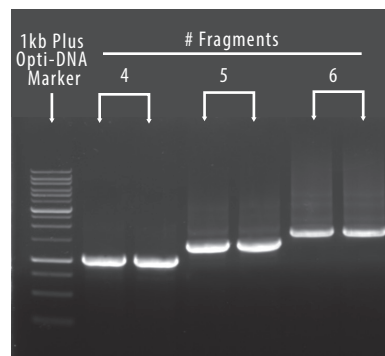
FEATURES

- + **One-step cloning** – No more time-consuming, multi-step, traditional cloning that depends on available restriction sites or compatible ends
- + **Scar-free cloning** – No unwanted/extra base pairs in the inserts
- + **Easy-to-customize** – Clone in promoter, gene, tag, multi-fragment or whole vector constructs in one step
- + **Ready for downstream applications** – Ligase-free reaction, no gel extraction or column purification steps needed
- + **Robust assembly** – Better performance for difficult, multi-fragment assemblies such as CRISPR multiplex sgRNA vector assembly
- + **Increased thermostability** – High colony yields

PERFORMANCE

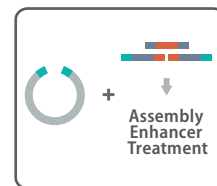


Improved Efficiency & Accuracy of Assembly vs. Competitors

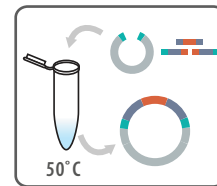


High Performance in Multiple Fragment Assembly

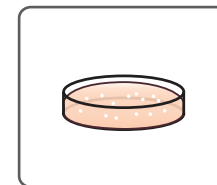
WORKFLOW



Linearize vector, PCR amplify inserts with overlaps, and treat with Assembly Enhancer



Incubate vector and inserts in master mix at 50°C for 15 min to 1 hour



Transform, plate, and screen

PRICING

Cat. No.	# Rxn	Price (USD)
E086	20	\$100.00 (\$5/rxn)
E087	50	\$180.00 (\$3.60/rxn)

Purchase a kit and receive a **FREE PCR MasterMix**
2X PCR Bestaq™ MasterMix (Cat. No. G464)

Promo Code: **PM1711**