

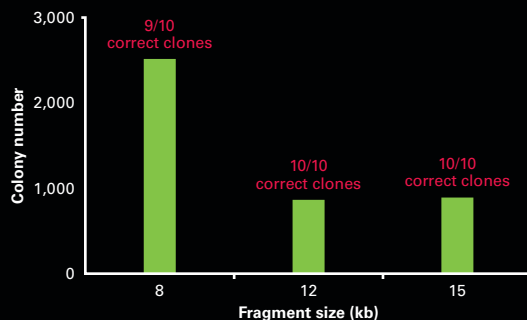
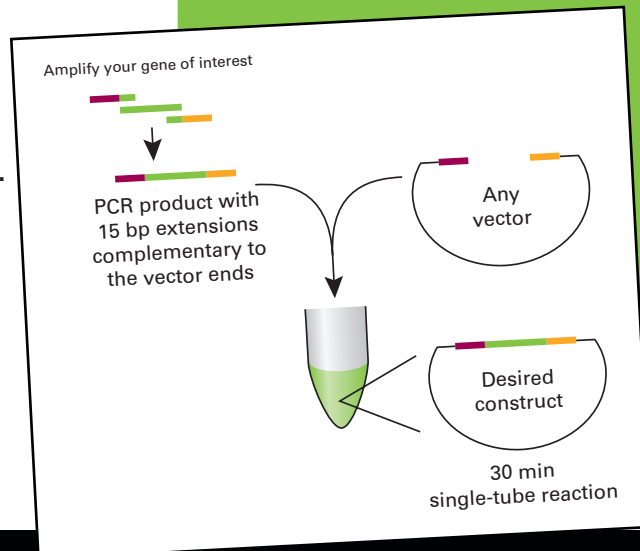
In-Fusion[®] HD Cloning

The system you can trust with all your cloning projects!

Sequence and restriction-site independent cloning: clone any insert, into any location, within any vector. No vector dephosphorylation nor blunt-end polishing required. No PCR fragment restriction digestion needed.

Simple & Versatile

The In-Fusion Cloning System enables directional cloning of any PCR fragment or multiple fragments into any linearized vector in a single reaction. The method relies on our proprietary In-Fusion Enzyme that can fuse PCR-generated sequences to linearized vectors efficiently and precisely by recognizing a 15 bp overlap at their ends.

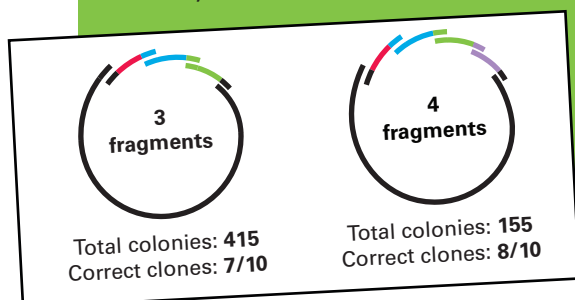


Superior Cloning Efficiency

Ten out of ten colonies contain the correct insert (100% efficiency) when cloning fragments as large as 15 kb (results confirmed by colony PCR screening).

Faster Multiple Fragment Cloning

Using this system, cloning up to four fragments simultaneously is as easy as cloning a single fragment. Just combine the PCR fragments with appropriate complementary ends and a linear vector, then incubate. This saves weeks that would otherwise be spent screening clones and subcloning.



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