

DNA Fragmentation Enzymes

Random DNA Fragmentation
Blunt, 3' A-tailed or Random Ends

Features

- DNA fragmentation in 30-45 minutes
- Hands-on time: 3 minutes
- Works with both EDTA-free DNA & DNA in TE buffer



Enzymatic Fragmentation

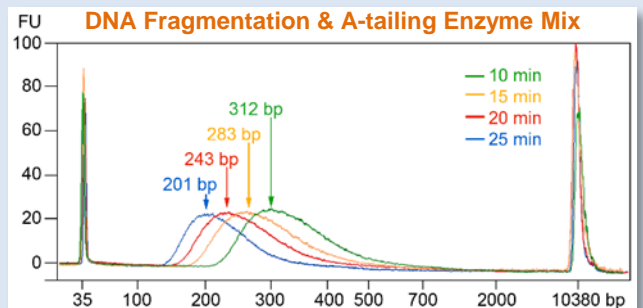
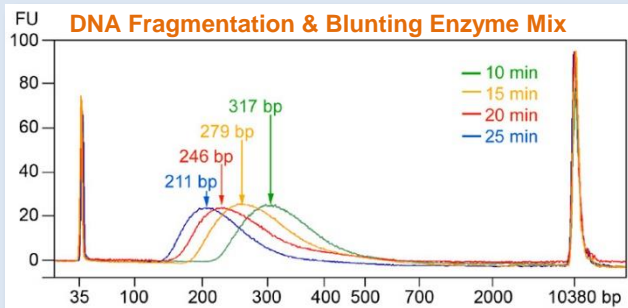
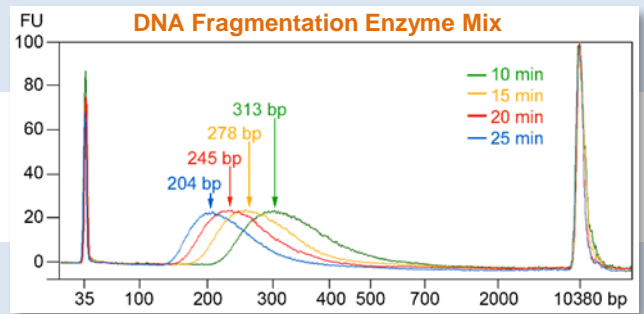
- No Equipment Needed

Fast

- 30-45 min Protocol

Simple

- 3 min Hands-on Time



	DNA Fragmentation Enzyme Mix	DNA Fragmentation & Blunting Enzyme Mix	DNA Fragmentation & A-tailing Enzyme Mix
Protocol time	30-45 min	30-45 min	30-45 min
Hands-on time	3 min	3 min	3 min
Compatibility with EDTA-free DNA	Yes	Yes	Yes
Compatibility with DNA in TE buffer	Yes	Yes	Yes
One-step reaction	Yes	Yes	Yes
Ends of DNA fragments	Random	Blunt	3' A-tailed
Application	NGS library prep	NGS library prep PCR cloning Blunt end ligation	NGS library prep PCR cloning TA ligation

Product Name	Cat.#
DNA Fragmentation Enzyme Mix	40061
DNA Fragmentation & Blunting Enzyme Mix	40063
DNA Fragmentation & A-tailing Enzyme Mix	40062

More details at: <https://biodynami.com/dna-fragmentation-enzyme/>



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Fast
Simple
Affordable
High-Quality

