

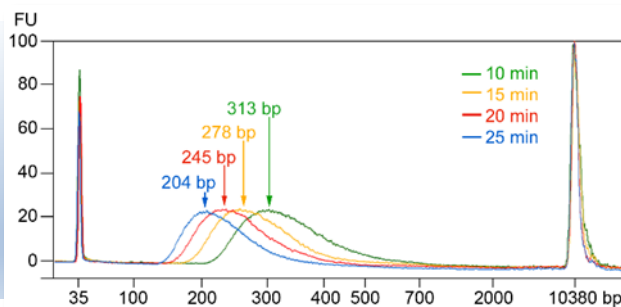
DNA Fragmentation Enzymes

BioDynami DNA Fragmentation Enzymes were developed for random fragmentation of genomic DNA in a fast and simple way.

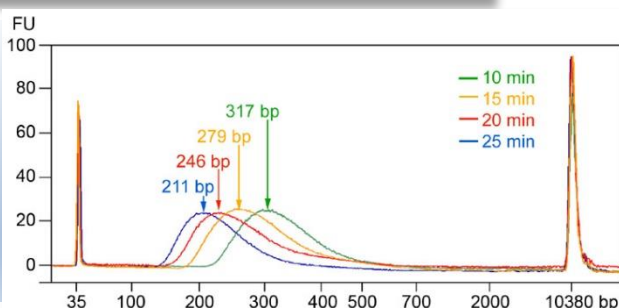
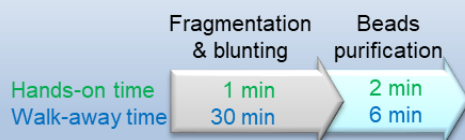
Features

- Fast enzymatic DNA fragmentation: 30-45 min
- Simple Procedure: 3 min of hands-on time
- Works with both EDTA-free DNA and DNA resuspended in TE buffer
- Ideal for NGS application, PCR cloning, TA-ligation, and blunt end ligation

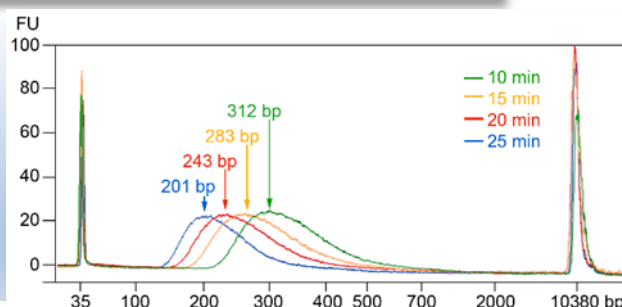
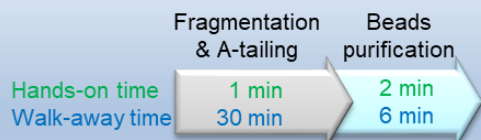
DNA Fragmentation Enzyme Mix



DNA Fragmentation & Blunting Enzyme Mix



DNA Fragmentation & A-tailing Enzyme Mix



	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 List

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/>
Email: support@biodynami.com