





NEBNext Ultra End Prep Mixture E7442 V.4

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EXTERNAL LINK

https://www.neb.com/protocols/2012/11/15/nebnext-end-prep-e7370

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MATERIALS TEXT

MATERIALS

⋈ NEBNext End Prep Enzyme Mix New England

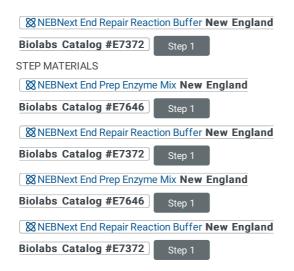
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Step 1

mprotocols.io

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NEBNext End Prep

1

Starting Material: 5 ng-1 µg fragmented DNA

Mix the following comonents in a sterile, nuclease-free tube:

Component	Volume
End Prep Enzyme Mix	3 µl
End Repair Reaction Buffer (10X)	6.5 µl
Fragmented DNA	55.5 μl
Total Volume	65 µl

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■ NEBNext End Repair Reaction Buffer New England

Biolabs Catalog #E7372

- 2 Mix by pipetting, followed by a quick spin to collect all liquid from the sides of the tube.
- 3 Place in a thermocycler, with the heated lid on, and run the following program:

30 minutes @ 20°C 30 minutes @65°C Hold at 4°C

4 Proceed directly to NEBNext Ultra Ligation Module (NEB #E7445).