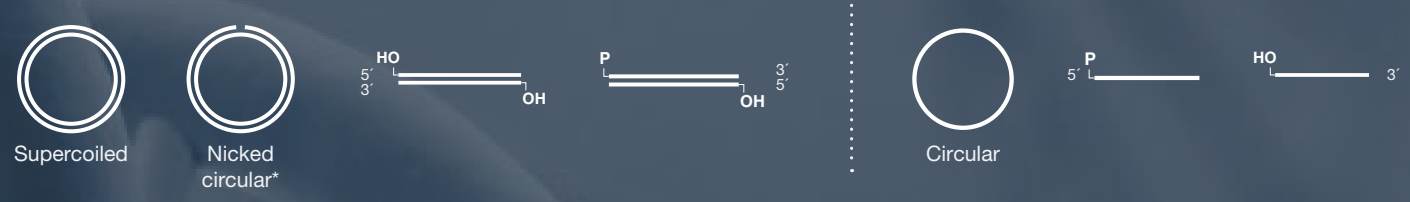
NEW ENGLAND BioLabs®

be INSPIRED
drive DISCOVERY
stay GENUINE

Find the NEB Exonuclease Best Suited for your Application

Starting material:

DOUBLE-STRANDED | SINGLE-STRANDED



What's your intended ending material(s)?**:

DOUBLE-STRANDED | SINGLE-STRANDED

Recommended enzyme(s):

Exonuclease	NEB #
Exonuclease T	M0265S/L
Exonuclease I (*E. coli*)	M0293S/L
Thermolabile Exonuclease I	M0568S/L
Exonuclease VII	M0379S/L
Nuclease P1	M0660S
Exonuclease VIII, truncated	M0545S/L
Exonuclease V (RecBCD)	M0345S/L
Lambda Exonuclease	M0262S/L
Exonuclease III (*E. coli*)	M0206S/L
T7 Exonuclease	M0263S/L
T5 Exonuclease	M0363S/L

Degraded by magnesium

Complete degradation with long incubation

Complete degradation with long incubation

Preferentially degrades phosphorylated 5′ strand

* Nicked plasmid is prepared by treating supercoiled DNA with a nicking enzyme. | ** End products less than 10-mer can be removed by Monarch® cleanup kits and are not shown. | x Greyed-out and crossed-out material is degraded by the recommended enzyme(s).

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