# Find the NEB Exonuclease Best Suited for your Application

## What do I want for ending material(s)?

<table>
<thead>
<tr>
<th>Exonuclease</th>
<th>NEB #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exonuclease T</td>
<td>M0265S/L</td>
<td>Complete degradation with long incubation</td>
</tr>
<tr>
<td>Exonuclease I (E. coli)</td>
<td>M0293S/L</td>
<td>Preferentially degrades phosphorylated 5’ strand</td>
</tr>
<tr>
<td>Thermolabile Exonuclease I</td>
<td>M0568S/L</td>
<td>Complete degradation with long incubation</td>
</tr>
<tr>
<td>Exonuclease VII</td>
<td>M0379S/L</td>
<td>Degraded by magnesium</td>
</tr>
<tr>
<td>Nuclease P1</td>
<td>M0660S</td>
<td></td>
</tr>
<tr>
<td>Exonuclease VIII, truncated</td>
<td>M0545S/L</td>
<td></td>
</tr>
<tr>
<td>Exonuclease V (RecBCD)</td>
<td>M0345S/L</td>
<td></td>
</tr>
<tr>
<td>Lambda Exonuclease</td>
<td>M0262S/L</td>
<td></td>
</tr>
<tr>
<td>Exonuclease III (E. coli)</td>
<td>M0206S/L</td>
<td></td>
</tr>
<tr>
<td>T7 Exonuclease</td>
<td>M0263S/L</td>
<td></td>
</tr>
<tr>
<td>T5 Exonuclease</td>
<td>M0363S/L</td>
<td></td>
</tr>
</tbody>
</table>

* 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.

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**Note:** The contents, assumptions, and proposals of use for NEB products is presented with the NEB Terms of Sale and exo nucleases are sold in a manner NEB does not purport to use and does not make any representations or warranties as to the product. NEB does not assume any liability for any damage or injury. Therefore, any use of the product is made at the user's own discretion, and at their own risk.

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Supercoiled Nicked circular* Circular

DOUBLE-STRANDED SINGLE-STRANDED

 Degraded by magnesium

 Degraded by magnesium

 Degraded by magnesium

 Degraded by magnesium

 Degraded by magnesium

 Degraded by magnesium

 Degraded by magnesium

 Degraded by magnesium

 Degraded by magnesium

 Degraded by magnesium

 Degraded by magnesium

 Degraded by magnesium

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