

## New England Biolabs Certificate of Analysis

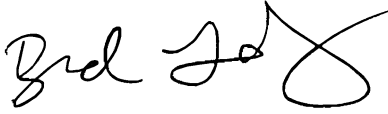
*Product Name:* RNase B  
*Catalog Number:* P7817S  
*Concentration:* 5 mg/ml  
*Unit Definition:* N/A  
*Packaging Lot Number:* 10239970  
*Expiration Date:* 04/2026  
*Storage Temperature:* -20°C  
*Storage Conditions:* Milli-Q® Water  
*Specification Version:* PS-P7817S v1.0

RNase B Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P7817SVIAL	RNase B	10235984	Pass

Assay Name/Specification	Lot # 10239970
<b>Functional Testing (Deglycosylation)</b> A 10 µl reaction in 1X Glycoprotein Denaturing Buffer containing 10 µg of RNase B is heated at 100°C for 10 minutes. The denatured RNase B when treated with 1 µl PNGase F in the presence of 1X Glyco Buffer 2 and 1% NP40, incubated for 1 hour at 37°C results in a mobility shift in > 95% of the starting material as determined by Coomassie stained SDS-PAGE.	<b>Pass</b>

This product has been tested and shown to be in compliance with all specifications.

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04 Apr 2024



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Josh Hersey  
Packaging Quality Control Inspector  
06 May 2024