

New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit (Bacteria)
 Catalog Number: E7850S
 Packaging Lot Number: 10180689
 Expiration Date: 04/2025
 Storage Temperature: -20°C
 Specification Version: PS-E7850S/L/X v1.0

NEBNext® rRNA Depletion Kit (Bacteria) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7851-2VIAL	NEBNext® Bacterial rRNA Depletion Solution	10180692	Pass
E7753-2VIAL	NEBNext® DNase I	10180690	Pass
E7752-2VIAL	NEBNext® Thermostable RNase H	10180691	Pass
E6317-2VIAL	Nuclease-free Water	10180696	Pass
E6315-2VIAL	DNase I Reaction Buffer	10180694	Pass
E6314-2VIAL	NEBNext® Probe Hybridization Buffer	10180697	Pass
E6312-2VIAL	RNase H Reaction Buffer	10180693	Pass

Assay Name/Specification	Lot # 10180689
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® rRNA Depletion Kit (Bacteria) and meet the designated specifications.</p>	Pass
<p>Functional Testing (rRNA Depletion) NEBNext® rRNA Depletion Kit (Bacteria) is functionally validated using E. coli RNA and RNA from a mock bacterial community. After treatment with the kit, a high-throughput sequencing library is made and sequenced. Reads from this library are classified as being derived from ribosomal RNA based on sequence homology. This method produces libraries with <10% rRNA.</p>	Pass

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

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit www.neb.com/trademarks for additional information.

Christine Sumner

Christine Sumner
Production Scientist
03 May 2023

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
11 Sep 2023