

New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit (Bacteria)
Catalog Number: E7850L
Packaging Lot Number: 10223835
Expiration Date: 01/2026
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
E7851-3VIAL	NEBNext® Bacterial rRNA Depletion Solution	10223838	Pass
E7753-3VIAL	NEBNext® DNase I	10223836	Pass
E7752-3VIAL	NEBNext® Thermostable RNase H	10223837	Pass
E6317-3VIAL	Nuclease-free Water	10223842	Pass
E6315-3VIAL	DNase I Reaction Buffer	10223840	Pass
E6314-3VIAL	NEBNext® Probe Hybridization Buffer	10223843	Pass
E6312-3VIAL	RNase H Reaction Buffer	10223839	Pass

Assay Name/Specification	Lot # 10223835
* 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.	Pass
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.	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
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29 Feb 2024

Michael Tonello

Michael Tonello
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05 Apr 2024