

New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit (Bacteria)
Catalog Number: E7850S
Packaging Lot Number: 10269790
Expiration Date: 10/2026
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
E7851-2VIAL	NEBNext® Bacterial rRNA Depletion Solution	10257891	Pass
E7753-2VIAL	NEBNext® DNase I	10257887	Pass
E7752-2VIAL	NEBNext® Thermostable RNase H	10257889	Pass
E6317-2VIAL	Nuclease-free Water	10257895	Pass
E6315-2VIAL	DNase I Reaction Buffer	10257893	Pass
E6314-2VIAL	NEBNext® Probe Hybridization Buffer	10257896	Pass
E6312-2VIAL	RNase H Reaction Buffer	10257892	Pass

Assay Name/Specification	Lot # 10269790
* 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
Production Scientist
02 Dec 2024



Josh Hersey
Packaging Quality Control Inspector
02 Dec 2024