

New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit (Bacteria)
Catalog Number: E7850S
Packaging Lot Number: 10235020
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 |
| E7851-2VIAL | NEBNext® Bacterial rRNA Depletion Solution | 10223846 | Pass |
| E7753-2VIAL | NEBNext® DNase I | 10223844 | Pass |
| E7752-2VIAL | NEBNext® Thermostable RNase H | 10223845 | Pass |
| E6317-2VIAL | Nuclease-free Water | 10223850 | Pass |
| E6315-2VIAL | DNase I Reaction Buffer | 10223849 | Pass |
| E6314-2VIAL | NEBNext® Probe Hybridization Buffer | 10223852 | Pass |
| E6312-2VIAL | RNase H Reaction Buffer | 10223848 | Pass |

| Assay Name/Specification | Lot # 10235020 |
|---|----------------|
| * 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
01 Mar 2024



Josh Hersey
Packaging Quality Control Inspector
01 Mar 2024