

New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit (Bacteria)
 Catalog Number: E7850X
 Packaging Lot Number: 10151696
 Expiration Date: 03/2024
 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
E7851-4VIAL	NEBNext® Bacterial rRNA Depletion Solution	10141966	Pass
E7753-4VIAL	NEBNext® DNase I	10141964	Pass
E7752-4VIAL	NEBNext® Thermostable RNase H	10141965	Pass
E6317-4VIAL	Nuclease-free Water	10141969	Pass
E6315-4VIAL	DNase I Reaction Buffer	10141968	Pass
E6314-4VIAL	NEBNext® Probe Hybridization Buffer	10141970	Pass
E6312-4VIAL	RNase H Reaction Buffer	10141967	Pass

Assay Name/Specification	Lot # 10151696
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
* 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

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
06 May 2022

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
06 May 2022