

New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat)
Catalog Number: E7400X
Packaging Lot Number: 10254440
Expiration Date: 01/2026
Storage Temperature: -20°C
Specification Version: PS-E7400S/L/X v1.0

NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7753-4VIAL	NEBNext® DNase I	10254444	Pass
E7752-4VIAL	NEBNext® Thermostable RNase H	10254447	Pass
E7401-4VIAL	NEBNext® V2 rRNA Depletion Solution	10254449	Pass
E6317-4VIAL	Nuclease-free Water	10254455	Pass
E6315-4VIAL	DNase I Reaction Buffer	10254453	Pass
E6314-4VIAL	NEBNext® Probe Hybridization Buffer	10254457	Pass
E6312-4VIAL	RNase H Reaction Buffer	10254452	Pass

Assay Name/Specification	Lot # 10254440
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat) and meet the designated specifications.	Pass
Functional Testing (rRNA Depletion) NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat) is functionally validated using commercially available human RNA (e.g. UHRR). 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.



Melissa Cormier
Production Scientist
12 Sep 2024



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13 Sep 2024