

## New England Biolabs Certificate of Analysis

**Product Name:** NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat)  
**Catalog Number:** E7400L  
**Packaging Lot Number:** 10268641  
**Expiration Date:** 10/2026  
**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
E7753-3VIAL	NEBNext® DNase I	10257833	Pass
E7752-3VIAL	NEBNext® Thermostable RNase H	10257834	Pass
E7401-3VIAL	NEBNext® V2 rRNA Depletion Solution	10257835	Pass
E6317-3VIAL	Nuclease-free Water	10257841	Pass
E6315-3VIAL	DNase I Reaction Buffer	10257839	Pass
E6314-3VIAL	NEBNext® Probe Hybridization Buffer	10257843	Pass
E6312-3VIAL	RNase H Reaction Buffer	10257837	Pass

Assay Name/Specification	Lot # 10268641
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat) and meet the designated specifications.	<b>Pass</b>
<b>Functional Testing (rRNA Depletion)</b> 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.	<b>Pass</b>

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](http://www.neb.com/trademarks) for additional information.

*Christine Sumner*

---

Christine Sumner  
Production Scientist  
21 Nov 2024

*Michael Tonello*

---

Michael Tonello  
Packaging Quality Control Inspector  
21 Nov 2024