

New England Biolabs Certificate of Analysis

Product Name: Luna® Cell Ready Probe One-Step RT-qPCR Kit
Catalog Number: E3031S
Packaging Lot Number: 10262323
Expiration Date: 05/2026
Storage Temperature: -20°C
Specification Version: PS-E3031S v1.0

Luna® Cell Ready Probe One-Step RT-qPCR Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M3006SVIAL	Luna® Universal Probe One-Step Reaction Mix	10237520	Pass
M3002LVIAL	Luna® WarmStart® RT Enzyme Mix	10242951	Pass
M0474AVIAL	DNaseI (RNase-free)	10245853	Pass
M0473AVIAL	Luna® Cell Ready Protease	10245852	Pass
M0469AVIAL	Luna® Cell Ready RNA Protection Reagent	10245851	Pass
B8037AVIAL	Luna® Cell Ready Stop Solution	10245955	Pass
B8036AVIAL	Luna Cell Ready Lysis Buffer	10237008	Pass
B1502AVIAL	Nuclease-free Water	10245817	Pass

Assay Name/Specification	Lot # 10262323
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in Luna® Cell Ready Probe One-Step RT-qPCR Kit and meet the designated specifications.</p>	Pass
<p>Functional Testing (One-Step RT qPCR) The Luna® Cell Ready Probe One-Step RT-qPCR Kit is functionally tested in One-Step RT-qPCR. The lysate is prepared from approximately 100,000 HeLa cells and is further diluted prior to RT-qPCR, resulting in a standard curve with a calculated qPCR efficiency of 90-110% over a dynamic range of 5 orders of magnitude.</p>	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.



Trinh Nguyen
Production Scientist
10 Jun 2024



Michael Tonello
Packaging Quality Control Inspector
08 Oct 2024