

New England Biolabs Certificate of Analysis

Product Name: Luna[®] Cell Ready Probe One-Step RT-qPCR Kit
Catalog Number: E3031S
Packaging Lot Number: 10181646
Expiration Date: 06/2024
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	10154721	Pass
M3002LVIAL	Luna [®] WarmStart [®] RT Enzyme Mix	10160914	Pass
M0474AVIAL	DNaseI (RNase-free)	10176759	Pass
M0473AVIAL	Luna [®] Cell Ready Protease	10176755	Pass
M0469AVIAL	Luna [®] Cell Ready RNA Protection Reagent	10176758	Pass
B8037AVIAL	Luna [®] Cell Ready Stop Solution	10174436	Pass
B8036AVIAL	Luna Cell Ready Lysis Buffer	10174351	Pass
B1502AVIAL	Nuclease-free Water	10164121	Pass

Assay Name/Specification	Lot # 10181646
<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
12 Jul 2022



Michael Tonello
Packaging Quality Control Inspector
01 May 2023