

New England Biolabs Product Specification

Product Name: Luna[®] Probe One-Step RT-qPCR Kit (No ROX)
Catalog #: E3007S
Kit Components: Luna[®] WarmStart[®] RT Enzyme Mix (M3002)
Luna[®] Probe One-Step Reaction Mix (No ROX) (M3007)
Nuclease-free Water (B1502)
Shelf Life: 24 months
Storage Temp: -20°C
Specification Version: PS-E3007S v3.0
Effective Date: 20 Nov 2020

Assay Name/Specification (minimum release criteria)

Functional Testing (One-Step RT-qPCR) - Luna[®] Probe One-Step RT-qPCR Kit (No ROX) is functionally tested in One-Step RT-qPCR with human RNA template, resulting in a standard curve with a calculated qPCR efficiency of 90-110%, and a dynamic range of 8 orders of magnitude.

* **Individual Product Component Note** - Standard Quality Control Tests are performed for each component included in Luna[®] Probe One-Step RT-qPCR Kit (No ROX) and meet the designated 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.



Date 20 Nov 2020

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