

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Quick Ligation[™] Module
 Catalog Number: E6056S
 Packaging Lot Number: 10200563
 Expiration Date: 08/2025
 Storage Temperature: -20°C
 Specification Version: PS-E6056S/L v1.0

| NEBNext [®] Quick Ligation [™] Module Component List | | | |
|--|--|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| E6058AVIAL | NEBNext [®] Quick Ligation [™] Reaction Buffer | 10200564 | Pass |
| E6057AVIAL | Quick T4 DNA Ligase | 10200565 | Pass |

| Assay Name/Specification | Lot # 10200563 |
|---|-------------------------|
| <p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext[®] Quick Ligation Module and meet the designated specifications.</p> <p>Functional Testing (Library Construction, DNA Modules) Each set of reagents is functionally validated and compared to a previous lot through construction of DNA libraries. Libraries made from previous and current lots for the recommended input DNA amounts are sequenced together on the same Illumina[®] flow cell and compared across various metrics including library yield, fraction of reads aligning to the reference, GC bias, and insert size.</p> | <p>Pass</p> <p>Pass</p> |

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.

Christine Sumner

Christine Sumner
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15 Sep 2023

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
01 Feb 2024