

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Quick Ligation[™] Module
 Catalog Number: E6056S
 Lot Number: 10036730
 Expiration Date: 01/2021
 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 | 10036731 | Pass |
| E6057AVIAL | Quick T4 DNA Ligase | 10036732 | Pass |

| Assay Name/Specification | Lot # 10036730 |
|--|----------------|
| 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. | Pass |
| * Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext [®] Quick Ligation Module and meet the designated specifications. | Pass |

This product has been tested and shown to be in compliance with all specifications.



Christine Sumner
Production Scientist
20 Feb 2019



Michael Tonello
Packaging Quality Control Inspector
20 Feb 2019