

New England Biolabs Certificate of Analysis


Product Name: *Blunt/TA Ligase Master Mix*
 Catalog Number: *M0367L*
 Concentration: *2 X Concentrate*
 Packaging Lot Number: *10156026*
 Expiration Date: *12/2023*
 Storage Temperature: *-20°C*
 Specification Version: *PS-M0367S/L v2.0*
 Composition (1X): *Proprietary*

Blunt/TA Ligase Master Mix Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M0367LVIAL	Blunt/TA Ligase Master Mix	10129272	Pass

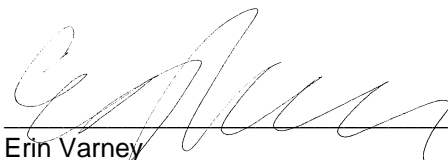
Assay Name/Specification	Lot # 10156026
Functional Testing (Ligation and Transformation) LITMUS 28 vector is cut with EcoRV (blunt), treated with calf intestinal phosphatase and gel purified. Blunt inserts from a HaeIII digest of PhiX174 DNA are ligated into the vector at a 3:1 insert:vector ratio using the Blunt/TA Ligase Master Mix protocol. Ligation products are transformed as described. Each lot produces >1 x 10 ⁷ recircularized transformants/μg and >2.5 x 10 ⁶ inserted transformants/μg.	Pass

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

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Production Scientist
22 Jun 2022



Erin Varney
Packaging Quality Control Inspector
22 Jun 2022