

Certificate of analysis

Product Name/Description: DNA Ligation Kit Ver.1
Cat. #: 6021
Lot #: Specified on product label
Storage Conditions: -20 degrees C
Expiration Date: Specified on product label or package

Package Size: 1 Kit

Package Contents:

1. Solution A: Reaction Buffer	1000 μ l	x 3
2. Solution B: Enzyme Solution	187.5 μ l	x 2

Quality Control Data:

A ligation reaction mixture was prepared with 7.5 μ l of Hinc II-digested pUC118 vector (250 ng), 60 μ l of Solution A, and 7.5 μ l of Solution B according to the user manual. Then E. coli JM109 competent cells (Cat.# 9052, > 1.0E+08 cfu/ μ g pUC118) were transformed with a portion (5 μ l) of the ligation reaction mixture, and were plated on the LB-Amp plates. The ratio of the transformation efficiency obtained by using pUC118 to that obtained by using ligated Hinc II-digested pUC118 was equal or less than 1000.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department of Takara Bio Inc.

Notice To Purchaser:

Please refer to the website.

Product Documents, Patent Markings, Trademarks, & Safety Information:

Refer to website for availability to download or contact your local office:
www.takara-bio.co.jp (Japanese)
www.takarabio.com (English)

Licence Statements:

Please visit our website and click the "license" button on the product's web page.

©2019 Takara Bio Inc. All Rights Reserved.

All trademarks are the property of Takara Bio Inc. or its affiliate(s) in the U.S. and/or other countries or their respective owners. Certain trademarks may not be registered in all jurisdictions.