

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 µl	x 3
2. Solution B: Enzyme Solution	187.5 µl	x 2

Product Documents: Documents for Takara Bio products are available for download at www.takara-bio.com

Quality Control Data:

A ligation reaction mixture was prepared with 7.5 µl of Hinc II-digested pUC118 vector (250 ng), 60 µl of Solution A, and 7.5 µl of Solution B according to the user manual. Then E. coli JM109 competent cells (Cat.# 9052, > 1.0E+08 cfu/µg pUC118) were transformed with a portion (5 µl) 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 above specifications.

Manager, Quality Assurance
TAKARA BIO INC.

Safety Information :

Please refer to our website for safety information :

<http://www.takara-bio.com>

Notice To Purchaser :

This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.

Also, do not use this product as food, cosmetic, or household item, etc.

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