

Certificate of analysis

Product Name/Description: DNA Blunting Kit
Cat. #: 6025
Lot #: Specified on product label
Storage Conditions: -20 degrees C
Expiration Date: Specified on product label or package

Package Size: 20 Rxns

Package Contents:	1. T4 DNA Polymerase	1 U/μl	20 μl	
	2. 10X Buffer		30 μl	
	3. DNA Dilution Buffer		500 μl	
	4. Ligation Solution A		600 μl	x 2
	5. Ligation Solution B		150 μl	

Quality Control Data:

Blunting and self-circularization test:

The blunting reaction followed by the self-circularization was performed with pUC118 vector linearized with BamH I and Pst I according to the user manual. The recircularized vector was further treated with Xba I and transformed into E. coli JM109 competent cells (Cat.# 9052). Resulting transformation efficiency was more than 0.1% of that obtained with pUC118 vector.

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)

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