

Certificate of analysis

Product Name/Description: T-Vector pMD19 (Simple)
Cat. #: 3271
Lot #: Specified on product label
Storage Conditions: -20 degrees C
Expiration Date: 2 years from date of receipt under proper storage condition

Package Size: 1 µg

Package Contents:	1. T-Vector pMD19 (Simple)	50 ng/µl	1 µg
	2. Control Insert	50 ng/µl	500 ng

Quality Control Data:

Performance test:

When this product was ligated with Control Insert and transformed into E. coli JM109 Competent Cells, the transformation efficiency was $>1.0E+05$ cfu/µg and white colonies were $>90\%$ of total colonies. It was confirmed that more than 90% of the white colonies carried the plasmid containing the Control Insert.

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.

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