

Certificate of analysis

Product Name/Description: pCold™ GST DNA
Cat. #: 3372
Lot #: Specified on product label
Storage Conditions: -20 degrees C
Expiration Date: 2 years from date of receipt under proper storage condition

Package Size: 25 µg

Package Contents: 1. pCold GST DNA 0.5 µg/µl 25 µg

Quality Control Data:

Absorbance test:

When ultraviolet spectroscopic analysis of product between 220nm to 320nm is done, the ratio of A260/A280 was between 1.8 to 2.0, and the calculated DNA concentration was more than 0.50 µg/µl and less than 0.55 µg/µl.

Electrophoresis test:

When the product and the previous lot product was analyzed by agarose gel electrophoresis, any genomic DNA or multi-mer plasmids were not observed.

Restriction digestion test:

This plasmid was cleaved at one site by each of the restriction enzymes (Nde I, Sac I, Kpn I, Xho I, Bam HI, EcoR I, Hind III, Sal I, Pst I, Xba I, and Sma I).

Sequence test:

When the sequences of GST tag and the multi-cloning site was sequenced, the sequence was correct (same as master plasmid).

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:

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