

Certificate of Analysis

TAKARA

Product name/Description: Premix Taq™ Hot Start Version

Cat. #: R028A

Lot #: A2501A

Storage Condition: -20 degrees C

Shipping Condition: -20 degrees C

Expiration Date: Specified on product label or package

Package Size: 100 Rxns

Package Contents: 1. Premix Taq HS 500 µl x 5

Note: Storage condition: Repeated freeze-thaw cycles may decrease the enzyme activity. Once it thawed, dispense into PCR tubes and store at -20°C. (ex. For 50 µl PCR reaction, dispense by 25 µl each tube.)

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

Quality Control Data:

PCR test:

1) Good performance of this product was confirmed by PCR using λDNA as a template (amplified fragment size: 8 kbp).

2) Good performance of this product was confirmed by PCR using human genomic DNA as a template (amplified fragment size: 3 kbp).

Hot start test:

Inhibition of the DNA polymerase activity by antibody was confirmed by comparing the results of PCR using reaction mixtures that had been previously heated and not heated.

It is certified that this product meets above specifications.

Manager, Quality Assurance
TAKARA BIO INC.

Limited Use Label License & Patent Marking:

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Safety Information :

Please refer to our website for safety information :
<http://www.takara-bio.com>

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