

Certificate of analysis

Product Name/Description: PrimeSTAR® HS (Premix)
Cat. #: R040A
Lot #: Specified on product label
Storage Conditions: -20 degrees C
Expiration Date: Specified on product label or package

Package Size: 100 Rxns

Package Contents: 1. PrimeSTAR HS (Premix) 2X 500 µl x 5

Note: Storage condition: Repeated freeze-thaw cycles may decrease the enzyme activity.

Quality Control Data:

PCR test:

1) Good performance of this product was confirmed by PCR using λDNA as a template (amplified fragment sizes: 8, 10, and 12 kbp).

2) Good performance of this product was confirmed by PCR using human genomic DNA as a template (amplified fragment sizes: 0.5, 1, 2, 4, 6, and 8 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 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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