

# Certificate of analysis

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**Product Name/Description:** Premix Taq™ Hot Start Version  
**Cat. #:** R028A  
**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. 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.)

**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 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](http://www.takara-bio.co.jp) (Japanese)  
[www.takarabio.com](http://www.takarabio.com) (English)

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