

# Certificate of analysis

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**Product Name/Description:** TaKaRa Ex Premier DNA Polymerase Dye plus

**Cat. #:** RR371A

**Lot #:** Specified on product label

**Storage Conditions:** -20 degrees C

**Expiration Date:** Specified on product label or package

**Package Size:** 200 Rxns

**Package Contents:** 1. TaKaRa Ex Premier DNA Polymerase Dye plus (2X) 1 ml x 5

**Quality Control Data:**

PCR test:

1) Good performance of this product was confirmed by PCR using human genomic DNA as a template (amplified fragment size: 12, 20, 24.1, 27, 32 kbp).

2) Good performance of this product was confirmed by PCR using human genomic DNA as a template (amplified fragment size: 0.5 kbp (GC content: 75.4%), 4 kbp (GC content: 63.1%), 0.5 kbp (AT content: 64.3%), 4 kbp (AT content: 61.8%)).

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)

**Licence Statements:**

Please visit our website and click the "license" button on the product's web page.

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