

# Certificate of analysis

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**Product Name/Description:** PrimeSTAR® HS DNA Polymerase  
**Cat. #:** R010A  
**Lot #:** Specified on product label  
**Storage Conditions:** -20 degrees C  
**Expiration Date:** Specified on product label or package

**Package Size:** 250 U

<b>Package Contents:</b>	1. PrimeSTAR HS DNA Polymerase	2.5 U/μl	250 U	
	2. 5X PrimeSTAR Buffer (Mg <sup>2+</sup> plus)		1 ml	x 2
	3. dNTP Mixture	2.5 mM each	800 μl	

**Quality Control Data:**

PCR test:

Good performance of this product was confirmed by PCR using λDNA (amplified fragments: 8, 10, 12, and 15 kbp) and human genomic DNA (amplified fragment: 0.5, 1, 2, 4, 6, and 8 kbp) as templates.

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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