

# Certificate of analysis

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**Product Name/Description:** One Step TB Green® PrimeScript™ RT-PCR Kit II (Perfect Real Time)

**Cat. #:** RR086A

**Lot #:** Specified on product label

**Storage Conditions:** -20 degrees C

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

**Package Size:** 100 Rxns

<b>Package Contents:</b>	1. 2X One Step TB Green RT-PCR Buffer 4		840 µl	x 3
	2. PrimeScript 1 step Enzyme Mix 2		200 µl	
	3. RNase Free dH2O		1.25 ml	x 2
	4. ROX Reference Dye	50X	100 µl	
	5. ROX Reference Dye II	50X	100 µl	

**Note:** Storage of component "2X One Step TB Green RT-PCR Buffer 4": Protect from light.

**Quality Control Data:**

Real-time RT-PCR test:

Consistent amplification results were obtained by real-time RT-PCR using the 10-fold dilutions of HL60 RNA (10 pg - 100 ng) as a template. Comparing this lot and the previous lot by real-time RT-PCR, there was no significant difference in Ct and Tm values. No peak was observed in the target Tm range of the dissociation curve obtained by using the negative control as a template.

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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