

Certificate of analysis

Product Name/Description: PrimeScript™ II High Fidelity One Step RT-PCR Kit
Cat. #: R026A
Lot #: Specified on product label
Storage Conditions: -20 degrees C
Expiration Date: Specified on product label or package

Package Size: 50 Rxns

Package Contents:

1. PrimeScript II RT Enzyme Mix		50 µl	
2. PrimeSTAR GXL for 1 step RT-PCR		200 µl	
3. 2X One Step High Fidelity Buffer		625 µl	x 2
4. Control F-1 primer	20 µM	10 µl	
5. Control R-1 primer	20 µM	10 µl	
6. Positive Control RNA	2X10 ⁵ copies/µl	20 µl	
7. RNase Free dH2O		625 µl	x 2

Quality Control Data:

RT-PCR test:

1) Positive Control reaction:

Good performance of this product was confirmed by RT-PCR using Positive Control RNA and Control Primers according to the user manual (amplified fragment size: 462 bp).

2) Amplification of 8 kbp cDNA:

Good performance of this product was confirmed by RT-PCR using mouse heart total RNA and the specific primers for dystrophin gene according to the user manual (amplified fragment size: 8 kbp)

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)

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