

Certificate of analysis

Product Name/Description: PrimeScript™ One Step RT-PCR Kit Ver.2 (Dye Plus)
Cat. #: RR057A
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 1 step Enzyme Mix		100 µl	
	2. 2X 1 step Buffer (Dye Plus)		625 µl	x 2
	3. Control F-1 Primer	20 µM	20 µl	
	4. Control R-1 Primer	20 µM	20 µl	
	5. Positive Control RNA	2x10 ⁵ copies/µl	20 µl	
	6. RNase Free dH2O		625 µl	x 2

Quality Control Data:

RT-PCR test:

Comparing this lot and the previous lot by both of the RT-PCR tests below, there was no significant difference in size and yield of the amplified fragments.

1) It was confirmed by agarose gel electrophoresis that a fragment of 462 bp was amplified using Positive Control RNA as a template and Control Primers according to the user manual.

2) It was confirmed by agarose gel electrophoresis that a fragment of 8 kbp was amplified using mouse heart total RNA as a template according to the user manual.

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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