

Certificate of analysis

Product Name/Description: PrimeScript™ RT reagent Kit with gDNA Eraser (Perfect Real Time)
Cat. #: RR047A
Lot #: Specified on product label
Storage Conditions: -20 degrees C
Expiration Date: Specified on product label or package

Package Size: 100 Rxns

Package Contents:	1. gDNA Eraser	100 µl	
	2. 5X gDNA Eraser Buffer	200 µl	
	3. PrimeScript RT Enzyme Mix I	100 µl	
	4. 5X PrimeScript Buffer 2 (for Real Time)	400 µl	
	5. RT Primer Mix	400 µl	
	6. RNase Free dH2O	1 ml	x 2
	7. EASY Dilution (for Real Time PCR)	1 ml	

Quality Control Data:

A sample kit was tested according to the standard protocol in the user manual using 20 pg - 2 µg of mouse liver total RNA including 200 ng of mouse genomic DNA as the template. Using the obtained cDNAs as a template and TaKaRa's PCR reagent, consistent amplification efficiency was obtained by real-time PCR targeting the Rps18 gene.

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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