

Certificate of analysis

Product Name/Description: PrimeDirect® Probe RT-qPCR Mix, with UNG
Cat. #: RR651A
Lot #: Specified on product label
Storage Conditions: -20 degrees C
Expiration Date: Specified on product label or package

Package Size: 200 Tests

Package Contents:	1. PrimeDirect Probe RT-qPCR Mix, with UNG (2X)	2X	625 µl	x 4
	2. RNase Free H ₂ O		1.25 ml	x 2
	3. ROX Reference Dye	50X	100 µl	
	4. ROX Reference Dye II	50X	100 µl	

Quality Control Data:

Functional tests

1. A consistent and quantitative detection of the human GAPDH RNA was confirmed by real-time PCR using a serial dilutions of the total RNA as template. No expression was confirmed without the template.
2. An efficient detection of inactivated RNA virus was confirmed when real-time PCR was performed.
3. No signal was detected within 35 cycles of the reaction when real-time PCR was performed using 1×10^5 copies of dUTP-incorporated PCR product as 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 (Japanese)
www.takarabio.com (English)

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