Certificate of analysis

Product Name/Description: Cat. #:	External Standard Kit (λpolyA) for qPCR 3789		
Lot #:	Specified on product label		
Storage Conditions:	-20 degrees C and -80 degrees C		
Expiration Date:	Specified on product label or package		
Package Size:	1 Set		
Package Contents:	1. Real Time Primer for λpolyA	10 µM each	200 µl
	2. EASY Dilution (for Real Time PCR)		1 ml
	3. λ polyA+ RNA-A	10 ng/µ1	15 µl
Note:	Real Time Primer for λ polyA and EASY Dilution (for Real Time PCR) was stored at -20°C. λ polyA+RNA-A was stored at -80°C.		
Quality Control Data:			
	1) When λ polyA+ RNA-A and that diluted with EASY Dilution (for Real Time PCR) were compared by agarose gel electrophoresis, no significant difference was observed.		
	2) RT reaction was performed λ polyA+ RNA-A as a template. Then real time PCR was performed the RT reactant as a template and Real Time Primer for λ polyA as primers. Expected amplification was observed in the real time PCR and no target amplification was observed using EASY Dilution (for Real Time PCR) instead of the RT reactant.		

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department of Takara Bio Inc.

3789 Page 1 of 2

v201909w

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)

Licence Statements:

Please visit our website and click the "license" button on the product's web page.

©2019 Takara Bio Inc. All Rights Reserved.

All trademarks are the property of Takara Bio Inc. or its affiliate(s) in the U.S. and/or other countries or their respective owners. Certain trademarks may not be registered in all jurisdictions.

3789 Page 2 of 2

v201909w