

# Certificate of analysis

**Product Name/Description:** TaKaRa RNA PCR<sup>TM</sup> Kit (AMV) Ver.3.0

Cat. #: RR019A

Lot #: Specified on product label

Storage Conditions: -20 degrees C

Expiration Date: Specified on product label or package

Package Size: 100 Rxns

Package Contents:	<ol> <li>AMV Reverse Transcriptase XL</li> </ol>	5 U/μ1	50 µl
	2. RNase Inhibitor	40 U/μl	25 μ1
	3. Random 9 mers	50 pmol/μl	50 μ1
	4. Oligo dT-Adaptor Primer	2.5 pmol/µl	50 μ1
	5. RNase Free dH2O		1 ml
	6. TaKaRa Ex Taq® HS	5 U/μ1	25 μ1
	7. M13 Primer M4	20 μΜ	50 μ1
	8. 10X RT Buffer		1 ml
	9. 5X PCR Buffer		1 ml
	10. dNTP Mixture	10 mM each	150 μ1
	11. MgCl2	25 mM	1 ml
	12. Control R-1 Primer	20 pmol/μ1	25 µl

## **Quality Control Data:**

RT-PCR test:

cDNAs were synthesized by RT reactions using Positive Control RNA as a template with each of 3 primers

20 pmol/µl

2x10^5 copies/µl

25 µ1

25 µ1

(Random 9 mers, Oligo dT-Adoptor Primer, or Control R-1 Primer).

The expected amplification was observed when PCR was performed using each of the cDNAs as a template.

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

13. Control F-1 Primer

14. Positive Control RNA



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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