

Certificate of analysis

Product Name/Description: CellAmp™ Whole Transcriptome Amplification Kit (Real Time) Ver.2
Cat. #: 3734
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. Lysis Buffer (4X)		150 µl
	2. Recombinant RNase Inhibitor	40 U/µl	30 µl
	3. RT dT Primer 2		12 µl
	4. dNTP Mixture	2.5 mM each	12 µl
	5. MgCl ₂	22.5 mM	36 µl
	6. RT Enzyme Mix 2		36 µl
	7. Exonuclease I	5 U/µl	72 µl
	8. TdT Buffer (5X)		144 µl
	9. dATP	90 mM	24 µl
	10. TdT Enzyme Mix		54 µl
	11. PCR Primer Mix 2		300 µl
	12. RNase Free dH ₂ O		1 ml

Quality Control Data:

Real-time RT-PCR test:
Consistent amplification was confirmed by real-time RT-PCR using mouse liver total RNA (20 pg, 200 pg, 2 ng and 20 ng per assay) 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.

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.

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