

Certificate of analysis

Product Name/Description: 5'-Full RACE Core Set
Cat. #: 6122
Lot #: Specified on product label
Storage Conditions: -20 degrees C
Expiration Date: Specified on product label or package

Package Size: 10 Rxns

Package Contents:	1. AMV Reverse Transcriptase XL	5 U/μl	10 μl
	2. RNase Inhibitor	40 U/μl	10 μl
	3. 10X RT Buffer		15 μl
	4. RNase Free dH ₂ O		1 ml
	5. RNase H	60 U/μl	10 μl
	6. 5X Hybrid RNA Degradation Buffer		150 μl
	7. T4 RNA Ligase	40 U/μl	10 μl
	8. 5X RNA (ssDNA) Ligation Buffer		80 μl
	9. 40% PEG #6000		200 μl
	10. Positive Control RT-Primer	200 pmol/μl	10 μl
	11. Positive Control 1st Primer Pair	20 pmol/μl each	10 μl
	12. Positive Control 2nd Primer Pair	20 pmol/μl each	10 μl
	13. Positive Control RNA	10 ng/μl	10 μl

Quality Control Data:

The 5'-RACE reactions were performed using Positive Control RNA and each of three PCR enzymes, TaKaRa Taq, TaKaRa Ex Taq and TaKaRa LA Taq according to the user manual. The expected amplification product (310 bp) was obtained in all three reactants, as judged by agarose gel electrophoresis.

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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