

# Certificate of analysis

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**Product Name/Description:** TaKaRa LA PCR™ Kit Ver.2.1  
**Cat. #:** RR013A  
**Lot #:** Specified on product label  
**Storage Conditions:** -20 degrees C  
**Expiration Date:** Specified on product label or package

**Package Size:** 50 Rxns

<b>Package Contents:</b>	1. TaKaRa LA Taq	5 U/μl	25 μl
	2. dNTP Mixture	2.5 mM each	400 μl
	3. 10X LA PCR Buffer II (Mg <sup>2+</sup> plus)		250 μl
	4. 10X LA PCR Buffer II (Mg <sup>2+</sup> free)		250 μl
	5. MgCl <sub>2</sub>	25 mM	500 μl
	6. Control Template	100 ng/μl	10 μl
	7. Control Primer LA3	10 μM	10 μl
	8. Control Primer LA4	10 μM	10 μl
	9. λ-Hind III digested MW Marker	100 ng/μl	20 μl
	10. 2X GC Buffer I (Mg <sup>2+</sup> plus)		1.25 ml
	11. 2X GC Buffer II (Mg <sup>2+</sup> plus)		1.25 ml
	12. Control Primer GC1	10 μM	10 μl
	13. Control Primer GC2	10 μM	10 μl

**Quality Control Data:**

PCR test:

Good performance of this kit was confirmed by PCR using Control Template and Control Primers supplied in this kit (amplified fragments sizes: 17.5 kbp and 1,255 bp, human genomic DNA as a template). Comparing this product with the previous lot by PCR, there was no significant difference.

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](http://www.takara-bio.co.jp) (Japanese)  
[www.takarabio.com](http://www.takarabio.com) (English)

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