

Certificate of Analysis

Product name/description :

Alu I

Code No : 1004A
Lot No : K6401AB
Storage Condition : -20 degrees C
Expiration Date : June 2011
Source : *Arthrobacter luteus*

Package Contents :

1. <i>Alu I</i>	
Conc.	10 U/μl
Size	500 U
Volume	50 μl
2. 10X L Buffer	1 ml
3. 10X Loading Buffer	1 ml

Quality Control data:

1. Overdigestion Test: Non-specific nuclease activity was not detected after incubation of 1 μg of λDNA with excess amount of this enzyme for 24 hr in 50 μl of the supplied buffer at 37°C as evaluated by agarose gel electrophoresis. **50 U**
2. Ligation-Recutting Test: After 10-fold overdigestion with this enzyme, the DNA fragments could be ligated with T4 DNA ligase and could be recut with this enzyme. **Ligation: >95% , Recutting: 100%**

It is certified that this product meets above specifications.

Approved By:

Yoshiko Kubota
 Manager, Quality Assurance
 TAKARA BIO INC.

Safety Information :

Please refer to our website (*) for safety information :

(*)Japanese customers : <http://www.takara-bio.co.jp>

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Notice To Purchaser :

This product is intended to be used for research purpose only.

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