

# Certificate of Analysis



**Product Name/Description:** EcoT22 I (Ava III)  
**Cat. #:** 1125A  
**Lot #:** Specified on product label  
**Storage Conditions:** -20 degrees C  
**Expiration Date:** Specified on product label or package

**Package Size:** 2000 U

<b>Package Contents:</b>	1. EcoT22 I	10 U/μl	2000 U
	2. 10X H Buffer		1 ml
	3. 10X Loading Buffer		1 ml

**Product Documents:** Documents for Takara Bio products are available for download at [www.takara-bio.com](http://www.takara-bio.com)

**Source:** Escherichia coli WA 921

## Quality Control Data:

**Overdigestion test:**  
Nonspecific nuclease activity was not detected after incubating 1 μg of λDNA with 20 units of this enzyme in 50 μl of the supplied buffer overnight at 37°C, as assessed by agarose gel electrophoresis.

**Ligation-Recutting test:**  
After 10-fold overdigestion with this enzyme, the DNA fragments could be ligated with T4 DNA ligase and recut with this enzyme.  
Ligation: 90% , Recutting: 100%

It is certified that this product meets above specifications.

Manager, Quality Assurance  
TAKARA BIO INC.

**Safety Information :**

Please refer to our website for safety information :

<http://www.takara-bio.com>

**Notice To Purchaser :**

This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.

Also, do not use this product as food, cosmetic, or household item, etc.

Takara products may not be resold or transferred, modified for resale or transfer, or used to manufacture commercial products without written approval from TAKARA BIO INC.

If you require licenses for other use, please contact us by phone at +81 77 565 6973 or from our website.

<http://www.takara-bio.com>

Your use of this product is also subject to compliance with any applicable licensing requirements described on the product web page.

It is your responsibility to review, understand and adhere to any restrictions imposed by such statements.

All trademarks are the property of their respective owners. Certain trademarks may not be registered in all jurisdictions.