

## Certificate of Analysis

**Product name/description :**

***EcoO65 I (BstE II, BstP I)***

**Code No :** 1135A

**Lot No :** K801AA

**Storage Condition :** -20 degrees C

**Expiration Date :** March 2012

**Source :** *Escherichia coli K11a*

**Package Contents :**

1. <i>EcoO65 I (BstE II, BstP I)</i>		
Conc.		10 U/μl
Size		1,000 U
Volume		100 μl
2. 10X H Buffer		1 ml
3. 0.1% BSA		1 ml
4. 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. **20 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%**
3. pKF3 Enforcement Cloning Test: Enforcement cloning vector, pKF3, was completely digested by 10-fold excess amount of this enzyme, ligated, transformed into TH2 competent cells. The percentage of the transformed cells damaged at the recognition site of pKF3 vector due to the restriction enzyme or ligase contaminants was determined. **<0.5%**

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>

Other country's customers : <http://www.takara-bio.us>

**Notice To Purchaser :**

This product is intended to be used for research purpose only. They are not to be used for drug or diagnostic purposes, nor are they intended for human use. They shall not to be used products as food, cosmetics, or utensils, 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 call at +81 77 543 7247 or contact from our website.

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

Other country's customers : <http://www.takara-bio.com> or <http://www.takara-bio.us>