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Tel: 1-888-762-2568 Fax: 1-510-783-5386 Email: info@biochain.com

## **Certificate of Analysis**

**Product Name: Express Cloning Checker Kit II** 

Catalog No: K5012100

Shipping and Storage Condition: Room Temperature

Shelf Life: 1 year from the date of receipt under proper storage conditions

## **Description**

Components in this kit are prepared with pure chemicals according to the proprietary technology. It is used for restriction enzyme digestion of plasmid DNA.

## **Quality Control**

Components in this kit are free of precipitate. When testing by visible spectrophotometry, the color of the solution is comparable to a control (previous) Lot. When this kit was used to purify and digest 5 plasmid DNA (4.7 kb) by EcoRI, each of the five samples showed bands at 3.9 kb and 840 bp after electrophoresis. Results from this Lot of kit are comparable to those obtained with control (previous) lot of the solution.

## Components

- 1. 1 Express Cloning Checker Kit II (for 100 reactions)
- 2. Certificate of Analysis
- 3. One User Manual

FOR IN VITRO RESEARCH USE ONLY

**APPROVED BY:**