

# Certificate of Analysis

# TAKARA

**Product name/description :**

**RetroNectin<sup>®</sup>**

**(Recombinant Human Fibronectin Fragment)**

**Code No :** T100B

**Size :** 2.5 mg Protein

**Lot No :** AE5G002

**Concentration :** 1 µg/µl

**Storage Condition :** -20 degrees C

**Volume :** 2.5 ml

**Shipping Condition :** -20 degrees C

**Expiration Date :** May, 2017

**Source :** *E. coli* expressing human fibronectin fragment CH-296

## **Quality Control Data :**

Test items	Specifications	Results
Chromatographic purity	> 90.0%	98.9%
Biological activity tests		
(1) C-domain binding activity	> 80% of test control (TC)	Passed
(2) CS1 binding activity	> 80% of test control (TC)	Passed
(3) Heparin binding activity	conform to the standard	Passed

It is certified that this product meets above specifications.

Approved By :

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Manager, Quality Assurance  
TAKARA BIO INC.

**Limited Use Label License & Patent Marking :**

**L9 RetroNectin®** : A method to increase the efficiency of retrovirus mediated gene transfer ( covered by the claims of U.S. Patent No. 5,686,278, 6,033,907, 7,083,979, and 6,670,177 and their foreign counterpart patent claims ) is licensed to TAKARA BIO INC. exclusively and worldwide.

**M69 RetroNectin® Expansion Method** : This product is covered by the claims of Japanese Patent No. 4406566 and its foreign counterparts patent claims.

**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 77 543 7247 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.

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**Country of origin : Japan**