

Certificate of Analysis

Product Name/Description: Nae I
Cat. #: 1155A
Lot #: Specified on product label
Storage Conditions: -20 degrees C
Expiration Date: Specified on product label or package

Package Size: 500 U

Package Contents:	1. Nae I	10 U/ μ l	500 U
	2. 10X L 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

Source: Nocardia aerocolonigenes

Quality Control Data:

Overdigestion test:

Nonspecific nuclease activity was not detected after incubating 1 μ g of pBR322 Pvu II digest with 20 units of this enzyme in 50 μ l 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: >95%

Genomic DNA Digest:

Staphylococcus aureus chromosomal DNA (0.5 μ g) embedded in a 0.5% agarose gel block was digested with 100 units of this enzyme in 100 μ l of the supplied buffer overnight at 37°C. The expected profile was confirmed by pulsed-field gel electrophoresis.

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.