

Certificate of Analysis

Product Name/Description: Mung Bean Nuclease
Cat. #: 2420A
Lot #: Specified on product label
Storage Conditions: -20 degrees C
Expiration Date: Specified on product label or package

Package Size: 2000 U

Package Contents:

1. Mung Bean Nuclease	40 U/ μ l	2000 U
2. 10X Mung Bean Nuclease Buffer		1 ml

Product Documents: Documents for Takara Bio products are available for download at www.takara-bio.com

Source: Mung bean sprouts

Unit Definition: One unit of the enzyme is defined as the amount that converts 1 μ g of heat-denatured calf thymus DNA into acid-soluble form in a minute at 37°C and pH 5.0.

Quality Control Data:

Exonuclease contamination check:
Exonuclease activity was not detected in this product when 1 μ g of λ DNA-Hind III digest was incubated with 30 units of this enzyme for 10 minutes at 37°C and analyzed by agarose 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>

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