

## 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  $40 \text{ U/}\mu\text{l}$  2000 U

2. 10X Mung Bean Nuclease Buffer 1 ml

Source: Mung bean sprouts

Unit Definition: One unit of the enzyme is defined as the amount that converts 1 µg 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 μg of λDNA-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 the above specifications, as reviewed and approved by the Quality Department of Takara Bio Inc.



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Please refer to the website.

## Product Documents, Patent Markings, Trademarks, & Safety Information:

Refer to website for availability to download or contact your local office: www.takara-bio.co.jp (Japanese) www.takarabio.com (English)

## **Licence Statements:**

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