

Certificate of analysis

Product Name/Description:	S1 Nuclease		
Cat. #:	2410A		
Lot #:	Specified on product label		
Storage Conditions:	-20 degrees C		
Expiration Date:	Specified on product label or package		
Package Size:	20000 U		
Package Contents:	1. S1 Nuclease	180 U/ μ l	20 kU
	2. 10X S1 Nuclease Buffer		1 ml
Source:	Aspergillus oryzae		
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 at pH 4.6 in 1 minute at 37°C.		
Quality Control Data:	Exonuclease contamination test: Exonuclease activity in this product was not detected when 1 μ g of pBR322 DNA-Pvu II digest was incubated with 10 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.

Notice To Purchaser:

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:

Please visit our website and click the "license" button on the product's web page.

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