

Certificate of analysis

Product Name/Description:	Recombinant DNase I (RNase-free)		
Cat. #:	2270A		
Lot #:	Specified on product label		
Storage Conditions:	-20 degrees C		
Expiration Date:	Specified on product label or package		
Package Size:	1000 U		
Package Contents:	1. Recombinant DNase I (RNase-free)	5 U/ μ l	1000 U
	2. 10X DNase I Buffer		1 ml
Source:	Recombinant enzyme derived from non-animal host		
Unit Definition:	One unit of the enzyme is the amount that increases the absorbance at 260 nm by 0.001 per minute at 25°C, pH 5.0, with calf thymus DNA as the substrate (Kunitz unit).		
Quality Control Data:	RNase contamination test: Ribonuclease activity was not detected by agarose gel electrophoresis after incubation of 1 μ g of 16S, 23S rRNA with 10 units of this product at 37°C for 4 hours at pH 7.5.		

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:

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