

Certificate of analysis

Product Name/Description:	Uracil DNA Glycosylase (UNG), heat-labile		
Cat. #:	2820		
Lot #:	Specified on product label		
Storage Conditions:	-20 degrees C		
Expiration Date:	Specified on product label or package		
Package Size:	200 U		
Package Contents:	1. UNG	2 U/ μ l	200 U
Source:	Escherichia coli carrying the plasmid encoding Xiphophorus maculatus UNG mutant gene		
Unit Definition:	One unit of UNG is defined as the amount that degrades 1 μ g of uracil-containing dsDNA in 30 minutes at 25°C.		
Quality Control Data:	PCR test: Good performance of this product was confirmed by PCR using TaKaRa Taq Hot Start Version (Cat.# R007A) as a DNA polymerase and uracil-incorporated DNA as a template with or without UNG. The specific amplification was observed in the reaction without UNG but was not observed with UNG (amplified fragment: 0.5 kbp).		

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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