

Certificate of analysis

Product Name/Description:	HRV 3C Protease		
Cat. #:	7360		
Lot #:	Specified on product label		
Storage Conditions:	-20 degrees C		
Expiration Date:	Specified on product label or package		
Package Size:	500 U		
Package Contents:	1. HRV 3C Protease	1 U/ μ l	500 U
	2. Cleavage Control Fusion Protein	1 μ g/ μ l	10 μ g
	3. 10X HRV 3C Cleavage Buffer		10 ml
Source:	Escherichia coli carrying the plasmid that encodes the HRV 3C Protease from human rhinovirus type 14.		
Unit Definition:	One unit of the enzyme is defined as the amount that cleaves 95% or more of 100 μ g of Cleavage Control Fusion Protein in 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 at 4°C in 16 hours.		
Quality Control Data:	SDS PAGE: Comparing this lot with the previous lot by SDS-PAGE, there was no significant difference.		
	Protease contamination test: No other protease was detected in this product (using resorufin-labeled casein as a substrate).		

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)

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