

Certificate of analysis

Product Name/Description:	Pfu Pyroglutamate Aminopeptidase	
Cat. #:	7334	
Lot #:	Specified on product label	
Storage Conditions:	-20 degrees C	
Expiration Date:	Specified on product label or package	
Package Size:	10 mU	
Package Contents:	1. Pfu Pyroglutamate Aminopeptidase	10 mU
	2. Pfu-PGAP 5X Buffer	1 ml
Source:	Escherichia coli carrying plasmids encoding the Pyrococcus furiosus pyroglutamate aminopeptidase gene.	
Unit Definition:	One unit of the enzyme is defined as the amount that catalyzes the hydrolysis of 1 μ mol of Pyroglutamate-p-nitroanilide in one minute, at pH 7.0, at 37°C.	
Quality Control Data:	Purity test by SDS-PAGE: This product was $\geq 90\%$ homogeneous protein on SDS-PAGE. Protease contamination test: The protease activity was not detected when this product was incubated with SRL overnight at 37°C.	

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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