

Certificate of analysis

Product Name/Description:	Poly(A) Polymerase		
Cat. #:	2180A		
Lot #:	Specified on product label		
Storage Conditions:	-20 degrees C		
Expiration Date:	Specified on product label or package		
Package Size:	20 U		
Package Contents:	1. Poly(A) Polymerase	2 U/ μ l	20 U
Source:	Escherichia coli B		
Unit Definition:	One unit of the enzyme is defined as the amount that incorporates 1 nmol of AMP into tRNA in 10 minutes at 37°C and pH 7.9, with ATP as the substrate.		
Quality Control Data:	RNase contamination test: Ribonuclease activity in this product was not detected by agarose gel electrophoresis following incubation of 1 μ g of 16S, 23S rRNA with 2 units of this enzyme for 16 hours 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:

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

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