

# Certificate of analysis

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<b>Product Name/Description:</b>	Proteinase K	
<b>Cat. #:</b>	9034	
<b>Lot #:</b>	Specified on product label	
<b>Storage Conditions:</b>	4 degrees C	
<b>Expiration Date:</b>	Specified on product label or package	
<b>Package Size:</b>	5 ml	
<b>Package Contents:</b>	1. Proteinase K	5 ml
<b>Source:</b>	from Tritirachium album	
<b>Unit Definition:</b>	One unit is defined as the amount of this enzyme that liberates folin positive amino acids equivalent to 1 $\mu$ mol of tyrosine in a minute at 37°C, pH 7.5.	
<b>Quality Control Data:</b>	Nuclease contamination test: 1. pBR322 was not degraded by incubation of pBR322 with this enzyme for 6 hours at 37°C. 2. RNA was not degraded by incubation of RNA with this enzyme for 2 hours at 37°C.  Concentration: $\geq$ 350 U/ml	

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](http://www.takara-bio.co.jp) (Japanese)  
[www.takarabio.com](http://www.takarabio.com) (English)

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