

# Certificate of Analysis

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**PRODUCT:** RNase A

**CAT. NO.**  
GE101-01

**AMOUNT**  
1 ml

**LOT NUMBER**  
Q10117

**SHELF LIFE**  
Two years

**STORAGE CONDITIONS**  
at -20 °C for 2 years

**SHIPPING CONDITIONS**  
Dry ice (-70 °C)

**DESCRIPTION**

RNase A is ribonuclease that cleaves a single-stranded RNA. It has no DNase activity.

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## QUALITY CONTROL DATA

Assay	Standard	Result
Appearance	The liquid should be clear and free of sediment or floccule, and the color has no significant difference comparing with the batch of control.	Meets standards
Genome extraction	1. No adverse effect on genomic DNA extraction.	Meets standards
	2. RNase A can effectively degrade RNA compared with sample without RNase A.	
	3. The concentration and purity of extracted DNA using this batch of product was similar to or higher than that of control batch.	
DNase activity	RNase A cannot degrade DNA.	Meets standards



# Notice to Purchaser

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All products are for research use only. Caution: Not intended for human or animal diagnostic or therapeutic uses. If you have any further questions about this Certificate of Analysis, please contact us at +86-10-57815027 or +86-400-898-0321.

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A handwritten signature in black ink that reads "Heng Zheng".

Manager, Quality Control Department

25/01/2022