

# Product Datasheet

## Recombinant Human Ribonuclease A His Protein NBP3-12164-10ug

Unit Size: 10 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-12164-10ug**

Recombinant Human Ribonuclease A His Protein

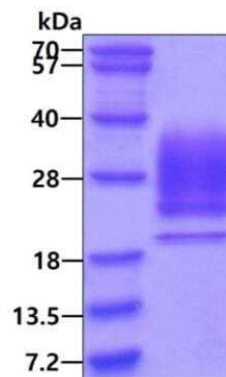
Product Information	
Unit Size	10 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	15.3 kDa

Product Description	
Description	<p>A recombinant protein with a His tag corresponding to the amino acids 29-156 of Human Ribonuclease A</p> <p><b>Source:</b> <i>HEK293</i></p> <p><b>Amino Acid Sequence:</b> KESRAKKFQR QHMDSDSSPS SSSTYCNQMM RRRNMTQGRC KPVNTFVHEP LVDVQNVCFQ EKVTCKNGQG NCYKSNSSMH ITDCRLTNGS RYPNCAVRTS PKERHIIVAC EGSPYVPVHF DASVEDST</p>
Gene ID	6035
Gene Symbol	RNASE1
Species	Human
Details of Functionality	Specific activity is $> 5 \times 10^4$ unit/mg, and is defined as the amount of enzyme that cleaves 1.0 pmole of RNase probe per minute at 25C.
Endotoxin Note	< 1 EU per 1ug of protein (determined by LAL method)

Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity

**Images**

SDS-Page: Recombinant Human Ribonuclease A His Protein [NBP3-12164] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain





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### **Products Related to NBP3-12164-10ug**

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NBP1-87804PEP	Ribonuclease A Recombinant Protein Antigen
NB100-56503	Cytochrome c Antibody (7H8.2C12) - BSA Free
NBP1-87804	Ribonuclease A Antibody
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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