

## Recombinant Human RNASE4 Protein (29-147 aa), His-sumostar-tagged

Cat. No. RNASE4-2552H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RNASE4 Protein (29-147 aa) is produced by Yeast expression system. This protein is fused with a 6xHis-sumostar tag at the N-terminal. Research Area: Cardiovascular. Protein Description: Full Length of Mature Protein.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	29-147 aa
<b>Description</b>	This RNase has marked specificity towards the 3' side of uridine nucleotides.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	29.8 kDa
<b>AA Sequence</b>	QDGM YQRFLRQH VHP EETGGSDRYCNLMMQRRKMTLYHCKRFNTFIHEDIWNIRSI CSTTNIQCKNGKMNCHEGVVKVTD CRDTGSSRAPNCRYRAIASTRRVVIACEGNPQ VPVHFDG
<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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**Storage**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

**Gene Name**

RNASE4 ribonuclease A family member 4 [ Homo sapiens (human) ]

**Official Symbol**

RNASE4

**Synonyms**

RNASE4; RAB1; RNS4;

**Gene ID**

6038

**mRNA Refseq**

NM\_001282192

**Protein Refseq**

NP\_001269121

**UniProt ID**

P34096

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