

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

Cat. No. RNASE4-2747H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNASE4 Protein (29-147 aa) is produced by Baculovirus expression system. This protein is fused with a MBP tag at the N-terminal and a 6xHis tag at the C-terminal. Research Area: Cardiovascular. Protein Description: Full Length of Mature Protein.
Species	Human
Source	Insect Cells
ProteinLength	29-147 aa
Description	This RNase has marked specificity towards the 3' side of uridine nucleotides.
Form	Tris-based buffer,50% glycerol
Molecular Mass	57.8 kDa
AA Sequence	QDGM YQRFLRQH VHP EETGGSDRYCNLMMQRRKMTLYHCKRFNTFIHEDIWNIRSI CSTTNIQCKNGKMNCHEGVVKVTD CRDTGSSRAPNCRYRAIASTRRVVIACEGNPQ VPVHFDG
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

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](#)

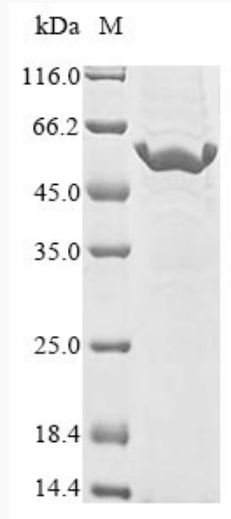
Protein Refseq [NP_001269121](#)

UniProt ID [P34096](#)

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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