

Ribonuclease 4 (RNASE4) Recombinant Protein | RNASE4 recombinant protein

Recombinant Human Ribonuclease 4 (RNASE4)

CATALOG #
AAA113879

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Ribonuclease 4 (RNASE4); Recombinant Human Ribonuclease 4 (RNASE4); RNASE4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	29-147aa; Full Length of Mature Protein
Sequence	QDGM YQRFLR QHVHPEETGG SDRYCNLMMQ RRKMTLYHCK RFNTFIHEDI WNIRSICSTT NIQCKNGKMN CHEGVVKVTD CRDTGSSRAP NCRYRAIAST RRVVIACEGN PQVPVHFDG
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for RNASE4 recombinant protein	This protein belongs to the pancreatic ribonuclease family. It plays an important role in mRNA cleavage and has marked specificity towards the 3' side of uridine nucleotides. Alternative splicing results in two transcript variants encoding the same protein. This gene and the gene that encodes angiogenin share promoters and 5 exons. Each gene splices to a unique downstream exon that contains its complete coding region.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	532164749
NCBI GeneID	6038
NCBI Accession #	NP_001269121.1
NCBI GenBank Nucleotide #	NM_001282192.1
UniProt Accession #	P34096
Molecular Weight	20.8 kDa
NCBI Official Full Name	ribonuclease 4
NCBI Official Synonym Full Names	ribonuclease A family member 4
NCBI Official Symbol	RNASE4
NCBI Official Synonym Symbols	RAB1; RNS4
NCBI Protein Information	ribonuclease 4
UniProt Protein Name	Ribonuclease 4

UniProt Gene Name	RNASE4
UniProt Synonym Gene Names	RNS4; RNase 4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rnase4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113879>