

Ribonuclease 4 (RNASE4) Recombinant Protein | RNASE4 recombinant protein

Recombinant Bovine Ribonuclease 4 (RNASE4)

CATALOG #
AAA81691

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Ribonuclease 4 (RNASE4); Recombinant Bovine 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	QDRMYQRFLR QHVPDETGG NDSYCNLMMQ RRKMTSHQCK RFNTFIHEDL WNIRSICSTT NIQCKNGQMN CHEGVVRVTD CRETGSSRAP NCRYRAKAST RRVIACEGN PEVPVHFDK
Species	Bovine
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 #	32363484
UniProt Accession #	P15467; Q9TV33
Molecular Weight	13,741 Da
NCBI Official Full Name	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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/rnase4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/81691>