Ribonuclease Pancreatic Gamma-Type Rattus Rattus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribonuclease pancreatic gamma-type, Recombinant Protein
Full Product Name	Recombinant Rattus rattus Ribonuclease pancreatic gamma-type
Sequence	VESRETQTQK FQRQHMDEEG HFPSSPTYCN QMMKSRGMTS GSCKPMNTFV HEPLETVQAI CSQGQVTCKN GKRNCHKSSS TLRITDCRLK GSSKYPKCDY TTTDSQKHII IACDVVHLDA TV
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	16,476 Da
Sequence Positions	26-147, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8VD87
Species	Rattus rattus (Black rat)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ribonuclease pancreatic gamma-type recombinant protein	MBS1385433 is a recombinant protein targeting Ribonuclease pancreatic gamma-type. Also known as Recombinant Rattus rattus Ribonuclease pancreatic gamma-type. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ribonuclease pancreatic gamma-type recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Ribonuclease pancreatic gamma-type. It may not necessarily be applicable to this product.

NCBI GI #	81901935
NCBI Accession #	Q8VD87.1
UniProt Primary Accession #	Q8VD87
NCBI Official Full Name	Ribonuclease pancreatic gamma-type
UniProt Protein Name	Ribonuclease pancreatic gamma-type
UniProt Synonym Protein Names	RNase 1 gamma
Protein Family	Ribonuclease pancreatic

UniProt Comments for Ribonuclease pancreatic gamma-type	Endonuclease that catalyzes the cleavage of RNA on the 3' side of pyrimidine nucleotides. Acts on single-stranded and double-stranded RNA ().
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