Ribonuclease-Like Protein 13 (RNASE13) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribonuclease-like protein 13 (Rnase13), Recombinant Protein
Full Product Name	Recombinant Rat Ribonuclease-like protein 13 (Rnase13)
Product Gene Name	Rnase13 recombinant protein
Product Synonym Gene Name	Rnase13
Sequence	ITIQTAIKNF RILHVDYPMV NYPKGFHGYC NGLMAYVRGK LQDWYCPKIH YVVHAPFESI QKFCKYSESF CEDYNEYCTL TQNSFPITVC TLDHKQAPTS CSYNSTLTNQ RLYLLCSRKH DAEPIGVIGL Y
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	17,445 Da
Sequence Positions	23-153, 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 Q5GAL7
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Rnase13 recombinant protein	MBS1352691 is a recombinant protein targeting Rnase13. Also known as Recombinant Rat Ribonuclease-like protein 13 (Rnase13). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Rnase13 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 Rnase13. It may not necessarily be applicable to this product.

NCBI GI #	58866028
NCBI GeneID	497194
NCBI Accession #	NP_001012231.1
UniProt Primary Accession #	Q5GAL7
UniProt Related Accession #	Q5GAL7
GenBank Nucleotide #	NM_001012231.1

NCBI Official Full Name	probable inactive ribonuclease-like protein 13
NCBI Official Synonym Full Names	ribonuclease A family member 13
NCBI Official Symbol	Rnase13
UniProt Protein Name	Probable inactive ribonuclease-like protein 13
Protein Family	Probable inactive ribonuclease-like protein
UniProt Gene Name	Rnase13
NCBI Protein Information	probable inactive ribonuclease-like protein 13
UniProt Comments for Rnase13	Does not exhibit any ribonuclease activity.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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