Ribonuclease S-1 Pyrus Pyrifolia Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribonuclease S-1, Recombinant Protein
Full Product Name	Recombinant Pyrus pyrifolia Ribonuclease S-1
Sequence	YDYFQFTQQY QPAVCNSNPT PCNDPTDKLF TVHGLWPSNR NGPDPEKCKT TALNSQKIGN MTAQLEIIWP NVLNRSDHVG FWEKEWIKHG TCGYPTIKDD MHYLQTVIRM YITQKQNVSA ILSKAAIQPN GTNRPLVDIE NAIRRGTNNT KPKFKCQKNT RTTTELVEVT LCSDRDLKKF INCPHGPPQG SRFSCPSSVQ 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	25,791 Da
Sequence Positions	28-228, 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 O80322
Species	Pyrus pyrifolia (Chinese pear) (Pyrus serotina)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ribonuclease S-1 recombinant protein	MBS1224129 is a recombinant protein targeting Ribonuclease S-1. Also known as Recombinant Pyrus pyrifolia Ribonuclease S-1. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ribonuclease S-1 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 S-1. It may not necessarily be applicable to this product.

NCBI GI #	9910851
NCBI Accession #	O80322.1
UniProt Primary Accession #	O80322
NCBI Official Full Name	Ribonuclease S-1
UniProt Protein Name	Ribonuclease S-1
UniProt Synonym Protein Names	S1-RNase
Protein Family	Ribonuclease

UniProt Comments for Ribonuclease S-1	Self-incompatibility (SI) is the inherited ability of a flowering plant to prevent self-fertilization by discriminating between self and non-self pollen during pollination. In many species, self-incompatibility is controlled by the single, multiallelic locus S ().
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