Trypsin Inhibitor 2 Psophocarpus Tetragonolobus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Trypsin inhibitor 2, Recombinant Protein
Full Product Name	Recombinant Psophocarpus tetragonolobus Trypsin inhibitor 2
Sequence	QELVDVEGKT VRNGGTYYLV PQLRPGGGGM EAAKVGNEDC PLTVVKSLDE NSNGEPIRIA SRLRSTFIPE YSLVNLGFAD PPKCAPSPFW TVVKDQSERL PSIKLGEYKD SELDYPFKFE RVYAASKMYA YKLLYCGSED EEEEMMCKDI GVYRDQEGYQ RLVVSKHNPL VVGFKKAESS TT
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	20,394 Da
Sequence Positions	1-182, 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 P25700
Species	Psophocarpus tetragonolobus (Winged bean) (Dolichos tetragonolobus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Trypsin inhibitor 2 recombinant protein	MBS1149301 is a recombinant protein targeting Trypsin inhibitor 2. Also known as Recombinant Psophocarpus tetragonolobus Trypsin inhibitor 2. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Trypsin inhibitor 2 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 Trypsin inhibitor 2. It may not necessarily be applicable to this product.

NCBI GI #	143811407
NCBI Accession #	P25700.2
UniProt Primary Accession #	P25700
NCBI Official Full Name	Trypsin inhibitor 2
UniProt Protein Name	Trypsin inhibitor 2
UniProt Synonym Protein Names	WTI-2
Protein Family	Trypsin inhibitor

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