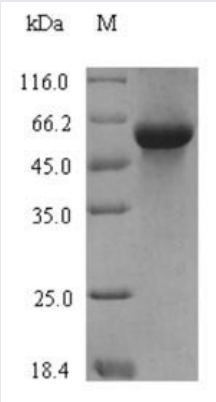
Serpin-Z1B Triticum Aestivum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serpin-Z1B, Recombinant Protein
Full Product Name	Recombinant Triticum aestivum Serpin-Z1B
Product Synonym Names	Serpin-Z1B; TriaeZ1b; WSZ1b; WZS2
Sequence	MATTLATDVR LSIAHQTRFA LRLASTISSN PKSAASNAAF SPVSLHSALS LLAAGAGSAT RDQLVATLGT GEVEGGHALA EQVVQFVLAD ASSAGGPRVA FANGVFVDAS LLLKPSFQEL AVCKYKAETQ SVDFQTKAAE VTTQVNSWVE KVTSGRIKNI LPSGSVDNTT KLVLANALYF KGAWTDQFDS YGTKNDYFYL LDGSSVQTPF MSSMDDDQYI SSSDGLKVLK LPYKQGGDNR QFSMYILLPE APGGLSSLAE KLSAEPDFLE RHIPRQRVAI RQFKLPKFKI SFGMEASDLL KCLGLQLPFS DEADFSEMVD SPMPQGLRVS SVFHQAFVEV NEQGTEAAAS TAIKMVPQQA RPPSVMDFIA DHPFLFLLRE DISGVVLFMG HVVNPLLSS
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	59 kDa
Sequence Positions	1-399aa; Full Length
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 P93693
Species	Triticum aestivum (Wheat)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Serpin-Z1B recombinant protein	MBS1206253 is a recombinant protein targeting Serpin-Z1B. Also known as Recombinant Triticum aestivum Serpin-Z1B. Host: E Coli or Yeast or Baculovirus or Mammalian Cell. Inhibits chymotrypsin and cathepsin G in vitro.
Other Notes	Small volumes of Serpin-Z1B 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.



SDS-PAGE of Serpin-Z1B recombinant protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Serpin-Z1B. It may not necessarily be applicable to this product.

NCBI GI #	75279910
NCBI Accession #	P93693.1
UniProt Primary Accession #	P93693
NCBI Official Full Name	Serpin-Z1B
UniProt Protein Name	Serpin-Z1B
UniProt Synonym Protein Names	TriaeZ1b; WSZ1b; WZS2
Protein Family	Serpin
UniProt Entry Name	SPZ1B_WHEAT
UniProt Comments for Serpin-Z1B	Inhibits chymotrypsin and cathepsin G in vitro.
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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