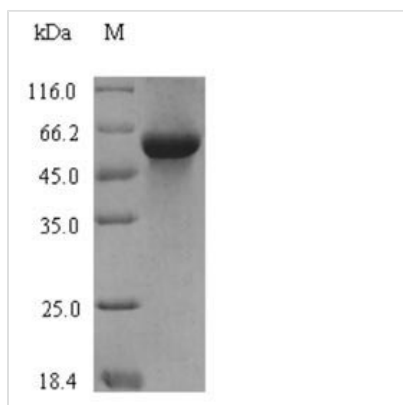




Recombinant Triticum aestivum Serpin-Z1B

Product Code	CSB-EP308635TQN
Relevance	Inhibits chymotrypsin and cathepsin G in vitro.
Abbreviation	Recombinant Triticum aestivum Serpin-Z1B protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P93693
Alias	TriaeZ1b WSZ1b WZS2
Product Type	Recombinant Protein
Immunogen Species	Triticum aestivum (Wheat)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MATTLATDVRLSIAHQTRFALRLASTISSNPKSAASNAAFSPVSLHSALLAAG AGSATRDQLVATLGTGEVEGGHALAEQVVQFVLADASSAGGPRVAFANGVFV DASLLKPSFQELAVCKYKAETQSVDFQTKAAEVTTQVNSWVEKVTSGRIKNIL PSGSVDNTTKLVLANALYFKGAWTDQFDSYGTKNDYFYLLDGSSVQTPFMSS MDDDQYISSSDGLKVLKLPYKQGGDNRQFSMYILLPEAPGGLSSLAEKLSAEP DFLERHIPRQRVAIRQFKLPKFKISFGMEASDLLKCLGLQLPFSDEADFSEMVD SPMPQGLRVSSVFHQAFVEVNEQGTEAAASTAIKMVPQQARPPSVMDFIADH PFLFLLREDISGVVLFMGHVVNPLLSS
Research Area	Others
Source	E.coli
Protein Names	Recommended name: Serpin-Z1B Alternative name(s): TriaeZ1b WSZ1b WZS2
Expression Region	1-399aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	59.0kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.