



Recombinant Triticum aestivum Serpin-Z1B

Product Code	CSB-EP308635TQN-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P93693
Product Type	Recombinant Protein
Immunogen Species	Triticum aestivum (Wheat)
Purity	>85% (SDS-PAGE)
Sequence	MATTLATDVR LSIAHQTRFA LRLASTISSN PKSAASNAAF SPVSLHSALS LLAAGAGSAT RDQLVATLGT GEVEGGHALA EQVVQFVLAD ASSAGGPRVA FANGVVDAS 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
Source	E.coli
Protein Names	Recommended name: Serpin-Z1B Alternative name(s): TriaeZ1b WSZ1b WZS2
Expression Region	1-399
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.