



Recombinant Zea mays Globulin-1 S allele (GLB1)

Product Code	CSB-EP321378ZAX
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.	P15590
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	≥85% (SDS-PAGE)
Sequence	ERER EQEKEEKQKD RRPYVFDRRS FRRVVRSEQG SLRVLRPFDE VSRLLRGIRD YRVAVLEANP RSFVVPSTHD AHCIGYVAEG EGVVTTIENG ERRSYTIKQG HVFVAPAGAV TYLANTDGRK KLVITKILHT ISVPGEFQFF FGPGGRNPES FLSSFSKSIQ RAAYKTSSDR LERLFGRHGQ DKGIIVRATE EQTRELRRHA SEGGHGPHWP LPPFGESRGP YSLLDQRPSI ANQHGLQLYEA DARSFHDLAE HDVSVSFANI TAGSMSAPLY NTRSFKIAYV PNGKGYAEIV CPHRQSQGGE SERERKGRGRR SEEEEESSEE QEEVGGQGYHT IRARLSPGTA FVVPAGHPFV AVASRDSNLQ IVCFEVHADR NEKVFLAGAD NVLQKLDLVA KALSFASKAE EVDEVLGSRR EKGFLPGPKE SGGHEEREQE EEEREERHGG RGERERHGRE EREKEEEEERE GRHGRGRREE VAETLLRMVT ARM
Source	E.coli
Target Names	GLB1
Protein Names	Recommended name: Globulin-1 S allele Short name= GLB1-S Alternative name(s): 7S-like
Expression Region	87-573
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 of Mature 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.