



# Recombinant Zea mays Globulin-1 S allele (GLB1)

<b>Product Code</b>	CSB-MP321378ZAX
<b>Storage</b>	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.
<b>Uniprot No.</b>	P15590
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Zea mays (Maize)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	ERER EQEKEEKQKD RRPYVFDRRS FRRVVRSEQG SLRVLRPFDE VSRLLRGIRD YRVAVLEANP RSFVVPSTHD AHCIGYVAEG EGVVTTIENG ERRSYTIKQG HVFVAPAGAV TYLANTDGRK KLVITKILHT ISVPGEFQFF FGPGGRNPES FLSSFSKSIQ RAAYKTSSDR LERLFGRHGQ DKGIIVRATE EQTRELRRHA SEGGHGPHWP LPPFGESRGP YSLLDQRPSI ANQHGQLYEA DARSFHDLAE HDVSVSFANI TAGSMSAPLY NTRSFKIAYV PNGKGYAEIV CPHRQSQGGE SERERKGRGRR SEEEEESSEE QEEVGQGYHT IRARLSPGTA FVVPAGHPFV AVASRDSNLQ IVCFEVHADR NEKVFLAGAD NVLQKLDLVA KALSFASKAE EVDEVLGSRR EKGFLPGPKE SGGHEEREQE EEEREERHGG RGERERHGRE EREKEEEEERE GRHGRGRREE VAETLLRMVT ARM
<b>Source</b>	Mammalian cell
<b>Target Names</b>	GLB1
<b>Protein Names</b>	Recommended name: Globulin-1 S allele Short name= GLB1-S Alternative name(s): 7S-like
<b>Expression Region</b>	87-573
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.