



Recombinant *Gossypium hirsutum* Legumin B (LEGB)

Product Code	CSB-EP362798GHB
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.	P09800
Product Type	Recombinant Protein
Immunogen Species	<i>Gossypium hirsutum</i> (Upland cotton) (<i>Gossypium mexicanum</i>)
Purity	>85% (SDS-PAGE)
Sequence	QIDLVTNH HQDPPWGQPQ QPQPRHQSQC QLQNLNALQP KHRFRSEAGE TEFWDQNEQ FQCAGVAFLR HKIQRKGLLL PSFTSAPMLF YVEQGEGIHG AVFPGCPETY QSQSQQNIQD RPQRDQHKL RRLKEGDVVA LPAGVAHWIF NNGRSQVLV ALVDVGNDAN QLDENFRKFF LAGSPQGGVV RGGQSRDRNQ RQSRTQRGER EEEESQESGG NNVLSGFRDN LLAQAFGIDT RLARKLQNER DNRGAIVRME HGFEPPEGQ RRQGEEEEGE EEREPKWQRR QESQEEGSEE EEREERGRGR RRSNGLEET FCSMRLKHRT PASSADVFN RGGRIITVNS FNLPIQLYLQ LSAERGVLYN NAIYAPHWNM NAHSIVYITR GNGRIQIVSE NGEAIFDEQV ERGQVITVPQ NHAVVKKAGR RGFEWIAFKT NANAKISQIA GRVSRMRGLP VDLVANSFGI SREEMRLKH NRQEVSVFSP RQGSQQ
Source	E.coli
Target Names	LEGB
Protein Names	Recommended name: Legumin B Alternative name(s): Beta-globulin B LEGB-C134 Cleaved into the following 2 chains: 1. Legumin B acidic chain 2. Legumin B basic chain
Expression Region	23-516
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.



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