



# Recombinant *Gossypium hirsutum* Legumin B (LEGB)

<b>Product Code</b>	CSB-EP362798GHB-B
<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>	P09800
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Gossypium hirsutum</i> (Upland cotton) ( <i>Gossypium mexicanum</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>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 NAHSIVYTR GNGRIQIVSE NGEAIFDEQV ERGQVITVPQ  NHAVVKKAGR RGFEWIAFKT NANAKISQIA GRVSRMRGLP VDLANSFGI  SREEMRLKH NRQEVSVFSP RQGSQQ</p>
<b>Source</b>	E.coli
<b>Target Names</b>	LEGB
<b>Protein Names</b>	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
<b>Expression Region</b>	23-516
<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.



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