



Recombinant *Oryza sativa* subsp. *japonica* Glutelin type-B 5 (GLUB5)

Product Code	CSB-EP728612OFG-B
Abbreviation	GLUB5
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.	Q6ERU3
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	QLFGPN VNPWHNPRQG GFRECRFDRL QAFEPLRRVR SEAGVTEYFD EKNEQFQCTG TFVIRRVIEP QGLLVPRYSN TPGMVYIIQG RGSMGLTFPG CPATYQQQFQ QFLPEGQSQS QKFRDEHQKI HQFRQGDIVA LPAGVAHWFY NEGDAPVVAL YVFDLNNAN QLEPRQKEFL LAGNNNREQQ MYGRSIEQHS GQNIFSGFNN ELLSEALGVN ALVAKRLQGQ NDQRGEIIRV KNGLKLLRPA FAQQQEQAQQ QEQAQAQYQV QYSEEQQPST RCN
Source	E.coli
Target Names	GLUB5
Protein Names	Recommended name: Glutelin type-B 5 Cleaved into the following 2 chains: 1. Glutelin type-B 5 acidic chain 2. Glutelin type-B 5 basic chain
Expression Region	25-303
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.