



Recombinant Zea mays LOB domain-containing protein 6 (LBD6)

Product Code	CSB-BP657012ZAX
Abbreviation	LBD6
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.	Q32SG3
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	MASSVPAPSG SVITVASSSS SAAAAVCGT GSPCAACKFL RRCQPCDVF APYFPPDNPQ KFHVHVRVFG ASNVTKLLNE LHPFQREDAV NSLAYEADMR LRDPVYGCVG VISILQHNLRLQLQDLARAK YELSKYQAAA AASASTPTG PQAMAEFIGN AMPNGAHNFI NIGHSAALGS LGGSASVFGQ EQFGNAQMLS RSYDGGGEPIA RLGINGGGYE FGYSTAMGGS GAVSGLGTLG ISPFLKSGTA GGDEKPNGGQ
Source	Baculovirus
Target Names	LBD6
Protein Names	Recommended name: LOB domain-containing protein 6 Alternative name(s): Protein ASYMMETRIC LEAVES 2 Protein indeterminate gametophyte 1 ZmIG1
Expression Region	1-260
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 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.