



Recombinant Arabidopsis thaliana LOB domain-containing protein 31 (LBD31)

Product Code	CSB-BP526837DOA
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.	O81322
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSGSTTGCGG PCGACKFLRR KCVADCVFAP YFDSVEGTSH FTAVHKVFGA SNASKLLMMI PASRRLDVV TLTYEALARL RDPVYGCVGH IFALQHQVMN LQAELAYVQT QLSTLQGLPP PNSQNNRTE AASSSNVPLI SSVDSKDNMS SSSSHPCMS QQEQEQPKE AIEVPTESVD LSTFFGLENP VDEDGDLNAL AREFFTKYLT GGKYRPSSLI
Source	Baculovirus
Target Names	LBD31
Protein Names	Recommended name: LOB domain-containing protein 31 Alternative name(s): ASYMMETRIC LEAVES 2-like protein 22 Short name= AS2-like protein 22
Expression Region	1-220
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.