



Recombinant Arabidopsis thaliana Protein

LATERAL ORGAN BOUNDARIES (LOB)

Product Code	CSB-EP863815DOA
Abbreviation	LOB
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.	Q9FML4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MASSSNSYNS PCAACKFLRR KCMPGCIFAP YFPPEEPHKF ANVHKIFGAS NVTKLLNELL PHQREDAVNS LAYEAEARVR DPVYGCVGAI SYLQRQVHRL QKELDAANAD LAHYGLTSA AGAPGNVVDL VFQPQLPSQ QLPPLNPVYR LSGASPVMNQ MPRGTGGSYG TFLPWNGHD QQGGNM
Source	E.coli
Target Names	LOB
Protein Names	Recommended name: Protein LATERAL ORGAN BOUNDARIES Alternative name(s): ASYMMETRIC LEAVES 2-like protein 4 Short name= AS2-like protein 4
Expression Region	1-186
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.