



Recombinant Arabidopsis thaliana Flotillin-like protein 1 (FLOT1)

Product Code	CSB-BP709462DOA
Abbreviation	FLOT1
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.	Q501E6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MFKVARASQY LAITGAGIED IKLSKKSWWVF PWQSCTVFDV SPVNYTFKVVQ AMSAEKLPFV LPAVFTIGPR VDDDDALILY ARLISPHDKD SNHVHELVEG VIEGETRVLA ASMTMEEIFK GTKEFKKEVF DKVQLELNQF GLVIYNANVK QLVDVPGHEY FSYLGQKTQM EAANQARIDV SEAKMKGEIG AKERTGLTLQ NAAKIDAESK IISMQRQGEG TKEEIKVRTE VKVFENQKEA DVAKANAELA MKKAAWTKDA QVAEVEATKA VALREAELQT QVEKMNALTR TEKLKAEFLS KASVEYETKV QEANWELYNK KQKQAEAVLYE KQKQAEAQKA QADAAFYSKQ KEAEGLVALA SAQGTYLRTL LDAVQNDYSC LRDFLMINNG IYQEIAKTNA MAVRDLQPKI SVWNHGGEQG GGSGNAMKDI AGLYKMLPPV LDTVYEQTGM QPPAWIGTLR GAEPKQVTRS
Source	Baculovirus
Target Names	FLOT1
Protein Names	Recommended name: Flotillin-like protein 1 Short name= AtFLOT1 Alternative name(s): Nodulin-like protein 1
Expression Region	1-470
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.