



Recombinant Arabidopsis thaliana Triacylglycerol lipase 2 (LIP2)

Product Code	CSB-MP721196DOA
Abbreviation	LIP2
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.	Q67ZU1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	RGTFGRLAG QPPQRTAAGG ICASSVHIFG YKCEEHDVVT QDGYILNMQR IPEGRAGAVA GDGGKRQPV L IQHGILVDGM SWLLNPADQN LPLILADQGF DVWWMGNTRGT RFSRRHKYLN PSQRAFWNWT WDELVSVDLP AMFDHIHGLT GQKIHVYLGHS LGTLIGFASF SEKGLVDQVR SAAMLSPVAY LSHMTTVIGD IAAKTFLAEA TSILGWPEFN PKSGLVGDFI KAICKLAGID CYDLVSVITG KNCCLNASTI DLFLANEPQS TSTKNMIHLA QTVRDKELRK YNYGSSDRNI KHYGQAIPPA YNISAIPEL PLFFSYGGDL SLADVKDVEF LLDQFKYHDI DKMNVQFVKD YAHADFIMGV TAKDVVYNQV ATFFKRQA
Source	Mammalian cell
Target Names	LIP2
Protein Names	Recommended name: Triacylglycerol lipase 2 EC= 3.1.1.3
Expression Region	32-418
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.