



# Recombinant Arabidopsis thaliana Triacylglycerol lipase 2 (LIP2)

<b>Product Code</b>	CSB-EP721196DOA-B
<b>Abbreviation</b>	LIP2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q67ZU1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	RGTFGRLAG QPPQRTAAGG ICASSVHIFG YKCEEHDVVT QDGYILNMQR IPEGGRAGAVA 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
<b>Source</b>	E.coli
<b>Target Names</b>	LIP2
<b>Protein Names</b>	Recommended name: Triacylglycerol lipase 2 EC= 3.1.1.3
<b>Expression Region</b>	32-418
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.