



Recombinant Arabidopsis thaliana Plastidial lipoyltransferase 2 (LIP2p)

Product Code	CSB-EP856711DOA-B
Abbreviation	LIP2p
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.	Q948J9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MELLNGVETL VSGIH HHRT NAKRNRLVRS VKILNSGNHE IPRKCLCFDL YDKLV PYKKA WSWQKSIVEE KKT LIDRNQD CADTVILLQH SPVYTMGTAS TEDYLNFDIK DAPFN VYRTE RGGEV TYHGP GQLVMYPIIN LRNHEMDLHW YLRMLEEIVI RVL SSTFSIK ASRLDGLTGV WVG NQKVA AI GIRVSKWITY HGLALNVTTD LTPFNWIVPC GIRDRKVGNI KGLLEDGEHG MVDDLRLIDI VHESLLKEFS EAFQLQIEKQ TVSDPNIL
Source	E.coli
Target Names	LIP2p
Protein Names	Recommended name: Plastidial lipoyltransferase 2 EC= 2.3.1.- Alternative name(s): Lipoate-protein ligase 2p Lipoyl-[acyl-carrier-protein]-protein-N-lipoyltransferase 2p
Expression Region	1-278
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.