



Recombinant Arabidopsis thaliana Octanoyltransferase (LIP2)

Product Code	CSB-YP866015DOA
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.	Q9SXP7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MRSRPTLEVW KLGTVNYLKS LKLQEKLVE RKAHQIPDTL LSLQHPPTYT LGKRRTDHNL LIPESELTKI GAELHYTQRG GDITFHGPHQ AILYPIISLR SIGFGARNYV ETLERSMIEF ASIYGVKARA GNKCETGVVW GDRKIGAIGV RISSGITSHG LALNIDPDMK YFEHIVPCGI ADKEVTSLRR ETDTLTPSEE VIHEQLVSLC AKAFSYDDVV WKEDPSLILD TQDKE
Source	Yeast
Target Names	LIP2
Protein Names	Recommended name: Octanoyltransferase EC= 2.3.1.181 Alternative name(s): Lipoate biosynthesis protein Lipoate-protein ligase Lipoyl ligase Lipoyl/octanoyl transferase Octanoyl-[acyl-carrier-protein]-protein N-octanoyltransfe
Expression Region	1-235
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.