



Recombinant Arabidopsis thaliana 1-acyl-sn-glycerol-3-phosphate acyltransferase 1, chloroplastic (LPAT1)

Product Code	CSB-CF815436DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8GXU8
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	SEKFMGETRRTGIQWSNRSLRHDPYRFLDKKSPRSSQLARDITVRADLSGAAT PDSSFPE PEIKLSSRLRGIFFCVVAGISATFLIVLMIIGHPFVLLFDPYRRKFHHFIAKLWASI SIY PFYKINIEGLENLPSSDTPAVYVSNHQSFLDIYTLLSLGKSFKFISKTGIFVIPIIG WAM SMMGVVPLKRMDPRSQVDCLKRCMELLKKGASVFFFPEGTRSKDGRLGSEFK KGAFTVAAK TGVAVVPITLMGTGKIMPTGSEGILNHGNVRVIIHKPIHGSKADVLCNEARSKIA ESMDL
Source	in vitro E.coli expression system
Target Names	LPAT1
Protein Names	Recommended name: 1-acyl-sn-glycerol-3-phosphate acyltransferase 1, chloroplastic EC= 2.3.1.51 Alternative name(s): Lysophosphatidyl acyltransferase 1 Protein EMBRYO DEFECTIVE 1995
Expression Region	57-356
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
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.