



Recombinant Arabidopsis thaliana 1-acyl-sn-glycerol-3-phosphate acyltransferase 2 (LPAT2)

Product Code	CSB-CF839696DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8LG50
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MVIAAAVIVPLGLLFFISGLAVNLFQAVCYVLIRPLSKNTYRKINRVVAETLWLEL VWIV DWWAGVKIQVFADNETFNRMGKEHALVVCNHRSDIDWLVGWILAQRSGCLG SALAVMKKS SKFLPVGWVSMWFSEYLFLEARNWAKDESTLKSGLQRLSDFPRPFWLALFVEG TRFTEAKL KAAQEYAASSELPVPRNVLPRTKGFVSAVSNMRSFVPAIYDMTIVTIPKTSPPPT MLRLF KGQPSVVHVHIKCHSMKDLPESSDAIAQWCRDQFVAKDALLDKHIAADTFPGQ QEQNIGR PIKSLAVVLSWACVLTGAIKFLHWAQLFSSWKGITISALGLGIITLCMQILIRSSQ SER STPAKVVPKPKDNHHPPESSSQTEKEK
Source	in vitro E.coli expression system
Target Names	LPAT2
Protein Names	Recommended name: 1-acyl-sn-glycerol-3-phosphate acyltransferase 2 EC=2.3.1.51 Alternative name(s): Lysophosphatidyl acyltransferase 2
Expression Region	1-389
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
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.