



# Recombinant Arabidopsis thaliana Probable 1-acyl-sn-glycerol-3-phosphate acyltransferase 4 (LPAT4)

<b>Product Code</b>	CSB-CF809242DOA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q8L4Y2
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Sequence</b>	MEVCGDLKSDNLKNRPLTPLRILRGLMILLVFLSTAFMFLLYFAPIAALGLRLLSV QQSR KVVSLIFGLWLALWPYLFETVNGTTVVFSGDIIPVEKRVLLIANHRTEVDWMYL WNIALR KGCLGYIKYVLKSSLMKLPFIGWGFHVLEFIPVERKREVDEPVLLQMLSSFKDP QEPLWL ALFPEGTDFTEEKCKRSQKFAAEVGLPALS NVLLPKTRGFGVCLEVLHNSLDA VYDLTIA YKPRCPSFMDNVFGTDPSEVHIHVRRVLLKEIPANEAESSAWLMDSFKLKDKL LSDFNAQ GKFPNQRPEEELS VLKCIATFAGVISLTVVFIYLTLYSHSCFKVYACLSGTYLTF ATYYK FQPSPGCFREDSCKVKNH
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	LPAT4
<b>Protein Names</b>	Recommended name: Probable 1-acyl-sn-glycerol-3-phosphate acyltransferase 4 EC= 2.3.1.51 Alternative name(s): Lysophosphatidyl acyltransferase 4
<b>Expression Region</b>	1-378
<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 protein
<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.