



Recombinant Arabidopsis thaliana Phospholipase A (1) LCAT3 (LCAT3)

Product Code	CSB-EP835945DOA-B
Abbreviation	LCAT3
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.	Q93V61
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MGWIPCPCWG TNDDENAGEV ADRDPVLLVS GIGGSILHSK KKNSKSEIRV WVRIFLANLA FKQSLWSLYN PKTGYTEPLD DNIEVLVPDD DHGLY Aidil DPSWFKLCH LTEVYHFHDM IEMLVGCYK KGTTLFGYGY DFRQSNRIDL LILGLKKKLE TAYKRSGGRK VTIISHSMGG LMVSCFMYLH PEAFSKYVVK WITIATPFQG APGCINDSIL TGVQFVEGLE SFFFVSRWTM HQLLVECPSI YEMMANPDFK WKKQPEIRVW RKKSENDVDT SVELESFGLI ESIDLFNDAL KNNELSYGGN KIALPFNFAI LDWAAKTREI LNKAQLPDGV SFYNIYGVSL NTPFDVCYGT ETSPIDDLSE ICQTMPEYTY VDG DGTVP AE SAAAAQFKAV ASVGVSGSHR GLLRDERVFE LIQQWLGVEP KKAKRKHRLT HKVVDSG
Source	E.coli
Target Names	LCAT3
Protein Names	Recommended name: Phospholipase A(1) LCAT3 EC= 3.1.1.32 Alternative name(s): Lecithin-cholesterol acyltransferase-like 3
Expression Region	1-447
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.