

Lysocardiolipin acyltransferase 1 (LCLAT1) Recombinant Protein | LCLAT1 recombinant protein

Recombinant Human Lysocardiolipin acyltransferase 1 (LCLAT1)

CATALOG # AAA230689	HOST Cell Free Expression
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PRODUCT SYNONYMS

Lysocardiolipin acyltransferase 1 (LCLAT1); Recombinant Human Lysocardiolipin acyltransferase 1 (LCLAT1); LCLAT1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-414aa; Full Length
Sequence	MHSRGREIVV LLNPWSINEA VSSYCTYFIK QDSKSFGIMV SWKGIYFILT LFWGSFFGSI FMLSPFLPLM FVNPSWYRWI NNRLVATWLT LPVALLETMF GVKVIITGDA FVPGERSVII MNHRTRMDWM FLWNCLMRY YLRLEKICK ASLKGVPFGF WAMQAAAYIF IHRKWKDDKS HFEDMIDYFC DIHEPLQLLI FPEGDTLTEN SKSRNAFAE KNGLQKYEYV LHPRTTGFTF VVDRLREGKN LDAVHDITVA YPHNIPQSEK HLLQGDFPRE IHFHVHRYPI DTLPTSKEDL QLWCHKRWEE KEERLRSFYQ GEKNFYFTGQ SVIPPCKSEL RVLVVKLLSI LYWTLFSPAM CLLIYLYSLV KWYFIITIVI FVLQERIFGG LEIIEACYSR LLHKQPHLNS KKNE
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for LCLAT1 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50659059
NCBI GeneID	253558
NCBI Accession #	NP_001002257.1
NCBI GenBank Nucleotide #	NM_001002257.2
UniProt Accession #	Q6UWP7 ; Q8N1Q7 ; A6H8Z7
Molecular Weight	44,561 Da
NCBI Official Full Name	lysocardiolipin acyltransferase 1 isoform 2
NCBI Official Synonym Full Names	lysocardiolipin acyltransferase 1
NCBI Official Symbol	LCLAT1
NCBI Official Synonym Symbols	LYCAT; AGPAT8; ALCAT1; 1AGPAT8; UNQ1849; HSRG1849

NCBI Protein Information	lysocardiolipin acyltransferase 1
UniProt Protein Name	Lysocardiolipin acyltransferase 1
UniProt Gene Name	LCLAT1
UniProt Synonym Gene Names	AGPAT8; ALCAT1; LYCAT; 1-AGP acyltransferase 8; 1-AGPAT 8
UniProt Entry Name	LCLT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lclat1-recombinant-protein-cell-free-expression/230689>