

Recombinant Human LCLAT1 Full Length Transmembrane protein, His-tagged

Cat. No. LCLAT1-2954H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LCLAT1 protein(Q6UWP7)(1-414aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-414aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	55.0 kDa
AA Sequence	MHSRGREIVLLNPWSINEAVSSYCTYFIKQDSKSGIMVSWKGIYFILTLFWGSFFG SIFMLSPFLPLMFVNPSWYRWINNRLVATWLTLPVALLETMFGVKVIITGDAFVPPER SVIIMNHRTRMDWMFLWNCLMRYSYLRLEKICLKASLKGVPFGFWAMQAAAYIFIHR KWKDDKSHFEDMIDYFCDIHEPLQLLIFPEGTDLTENSKSRSNFAEKNGLQKYEYV LHPRTTGFTFVVDRLREGKNLDAVHDITVAYPHNIPQSEKHLLQGDFPREIHFHVHR YPIDTLPTSKEDLQLWCHKRWEEKEERLRSFYQGEKNFYFTGQSVIPPCKSELRLV VKLLSILYWTLFSPAMCLLIYLYSLVKWYFIITIVIFVLQERIFGGLEIILACYRLLHKQP HLNSKKNE

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

GENE INFORMATION

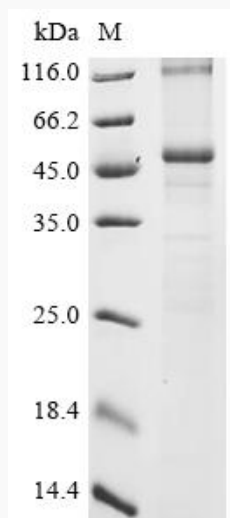
Gene Name	LCLAT1 lysocardiolipin acyltransferase 1 [Homo sapiens]
Official Symbol	LCLAT1
Synonyms	LYCAT; AGPAT8; ALCAT1; 1AGPAT8; UNQ1849; HSRG1849
Gene ID	253558
mRNA Refseq	NM_182551.3
Protein Refseq	NP_872357.2
MIM	614241
UniProt ID	Q6UWP7

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SDS-PAGE



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