Recombinant Human LCAT protein, His-tagged

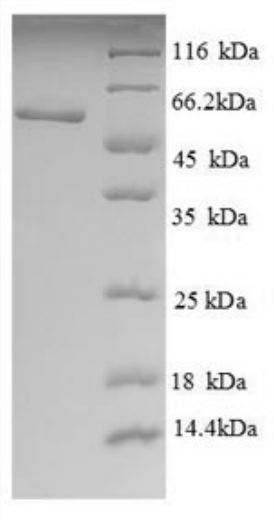
Cat. No. LCAT-5268H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LCAT protein(P04180)(25-433aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	25-433aa
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	50.3 kDa
Purity	Greater than 90% 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. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	LCAT lecithin-cholesterol acyltransferase [Homo sapiens]
Official Symbol	LCAT
Synonyms	LCAT; lecithin-cholesterol acyltransferase; phosphatidylcholine-sterol acyltransferase; phospholipid-cholesterol acyltransferase;
Gene ID	3931
mRNA Refseq	NM_000229
Protein Refseq	NP_000220
MIM	606967
UniProt ID	P04180
SDS-PAGE	

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