

Recombinant Mouse Lcat protein, His-tagged

Cat. No. Lcat-6743M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lcat protein(P16301)(Phe25-Glu438), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Phe25-Glu438
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 48.3 kDa. Due to glycosylation, the protein migrates to 67-75 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Lcat lecithin cholesterol acyltransferase \[Mus musculus \]](#)

Official Symbol [Lcat](#)

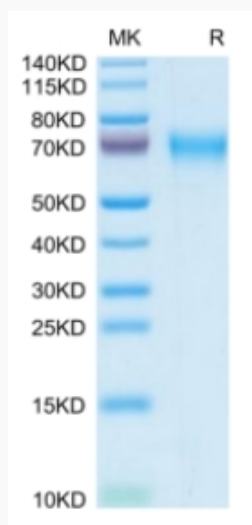
Synonyms LCAT; lecithin cholesterol acyltransferase; phosphatidylcholine-sterol acyltransferase; phospholipid-cholesterol acyltransferase; lecithin-cholesterol acyltransferase Lcat; AI046659; D8Wsu61e;

Gene ID [16816](#)

mRNA Refseq [NM_008490](#)

Protein Refseq [NP_032516](#)

Tris-Bis PAGE



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