

Recombinant Mouse Lcat protein, His-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Mouse Lcat protein(P16301)(25-438 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	25-438 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 48.3 kDa. Due to glycosylation, the protein migrates to 67-75 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name Lcat lecithin cholesterol acyltransferase [Mus musculus]

Official Symbol Lcat

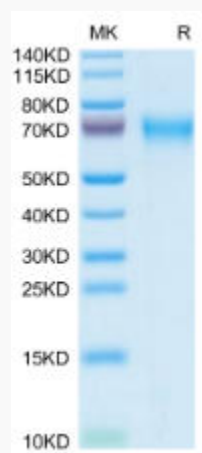
Synonyms LCAT; lecithin cholesterol acyltransferase; phosphatidylcholine-sterol acyltransferase; phospholipid-cholesterol acyltransferase; lecithin-cholesterol acyltransferase Lcat; AI046659; D8Wsu61e;

Gene ID 16816

mRNA Refseq NM_008490

Protein Refseq NP_032516

Bis-Tris PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA