

Recombinant Mouse Lpcat1 Protein, His/GST-tagged

Lpcat1-517M Mouse

Lot. No. (See product label)

Specification

Product Overview	Recombinant Mouse Lpcat1(Ala301~Cys514) fused with His/GST tag at N-terminal was expressed in E. coli.
Source	E. coli
Species	Mouse
Tag	His/GST
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	53.7kDa
Protein length	Ala301~Cys514
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	>92%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

Gene Information

Gene Name	Lpcat1 lysophosphatidylcholine acyltransferase 1 [Mus musculus]
Official Symbol	Lpcat1
Synonyms	LPCAT1; lysophosphatidylcholine acyltransferase 1; LPCAT-1; mLPCAT1; lysoPAFAT; LPC acyltransferase 1; acyltransferase like 2; acyltransferase-like 2; lysoPC acyltransferase 1; lyso-PAF acetyltransferase; acetyl-CoA:lyso-PAF acetyltransferase; 1-acylglycerophosphocholine O-acyltransferase; 1-alkylglycerophosphocholine O-acetyltransferase; acetyl-CoA:lyso-platelet-activating factor acetyltransferase; rd11; Ayt12; LPCAT; C87117; BB137372; BC005662; MGC8148; 2900035H07Rik;

For Research Use Only

Creative BioMart. All rights reserved

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

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: info@creative-biomart.com

www.creativebiomart.net

Gene ID	210992
mRNA Refseq	NM_145376
Protein Refseq	NP_663351

For Research Use Only

Creative BioMart. All rights reserved
45-1 Ramsey Road, Shirley, NY 11967, USA
Tel: +1-631-559-9269 Fax: +1-631-938-8127
E-mail: info@creative-biomart.com
www.creativebiomart.net