

LPCAT2 抗原（重组蛋白）

中文名称：LPCAT2 抗原（重组蛋白）

英文名称：LPCAT2 Antigen (Recombinant Protein)

别名：lysophosphatidylcholine acyltransferase 2; AYTL1; AGPAT11; LysoPAFAT

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 345-544 amino acids of human LPCAT2

技术规格：

Full name:	lysophosphatidylcholine acyltransferase 2
Synonyms:	AYTL1; AGPAT11; LysoPAFAT
Swissprot:	Q7L5N7
Gene Accession:	BC002472
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the lysophospholipid acyltransferase family. The encoded enzyme may function in two ways: to catalyze the biosynthesis of platelet-activating factor (1-O-alkyl-2-acetyl-sn-glycero-3-phosphocholine) from 1-O-alkyl-sn-glycero-3-phosphocholine, and to catalyze the synthesis of glycerophospholipid precursors from arachidonyl-CoA and lysophosphatidylcholine. The encoded protein may function in membrane biogenesis and production of platelet-activating factor in inflammatory cells. The enzyme may localize to the endoplasmic reticulum and the Golgi.