

## 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：

<b>Full name:</b>	lysophosphatidylcholine acyltransferase 2
<b>Synonyms:</b>	AYTL1; AGPAT11; LysoPAFAT
<b>Swissprot:</b>	Q7L5N7
<b>Gene Accession:</b>	BC002472
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 plat

let-activating factor in inflammatory cells. The enzyme may localize to the endoplasmic reticulum and the Golgi.