Recombinant Human AGPAT6 cell lysate

Cat. No. AGPAT6-37HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	Lysophosphatidic acid acyltransferases (EC 2.3.1.51) catalyze the conversion of lysophosphatidic acid (LPA) to phosphatidic acid (PA). LPA and PA are involved in signal transduction and lipid biosynthesis.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	AGPAT6 1-acylglycerol-3-phosphate O-acyltransferase 6 (lysophosphatidic acid acyltransferase, zeta) [Homo sapiens]
Official Symbol	AGPAT6
Synonyms	AGPAT6; 1-acylglycerol-3-phosphate O-acyltransferase 6 (lysophosphatidic acid acyltransferase, zeta); glycerol-3-phosphate acyltransferase 6; DKFZp586M1819; LPAAT zeta; 1-AGP acyltransferase 6; lysophosphatidic acid acyltransferase zeta; testis spermatogenesis apoptosis-related protein 7; 1-acyl-sn-glycerol-3-phosphate

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

	acyltransferase zeta; LPAATZ; TSARG7; 1-AGPAT 6; LPAAT-zeta;
Gene ID	137964
mRNA Refseq	NM_178819
Protein Refseq	NP_848934
MIM	608143
UniProt ID	Q86UL3
Chromosome Location	8p11.21
Pathway	CDP-diacylglycerol biosynthesis I, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Glycerolipid metabolism, organism-specific biosystem; Glycerolipid metabolism, conserved biosystem; Glycerophospholipid metabolism, organism-specific biosystem; Glycerophospholipid metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	NOT 1-acylglycerol-3-phosphate O-acyltransferase activity; glycerol-3-phosphate O-acyltransferase activity; transferase activity, transferring acyl groups;

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