

Recombinant Human AGPAT6

Catalog No: #GP10984



Package Size: #GP10984-1 100ug

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Description

Product Name	Recombinant Human AGPAT6
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 201-456 amino acids of human 1-acylglycerol-3-phosphate O-acyltransferase 6
Target Name	1-acylglycerol-3-phosphate O-acyltransferase 6
Other Names	LPAATZ; TSARG7; 1-AGPAT 6; LPAAT-zeta
Accession No.	Swissprot:Q86UL3Gene Accession:BC051377
Uniprot	Q86UL3
GenID	137964;
Storage	-20~-80°C, pH 7.6 PBS

Background

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. Esterifies acyl-group from acyl-ACP to the sn-1 position of glycerol-3-phosphate, an essential step in glycerolipid biosynthesis. Active against both saturated and unsaturated long-chain fatty acyl-CoAs.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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