

Recombinant Human AGPAT9 protein, GST-tagged

Cat. No. AGPAT9-4641H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGPAT9 protein(1-81 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-81 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

LRMMTSWAIVCDVWYMPMTREEGEDAVQFANRVKSAIAIQGGLTELPWDGGLKR
AKVKDIFKEEQQKNYSKMIVGNLS

GENE INFORMATION
Gene Name

AGPAT9 1-acylglycerol-3-phosphate O-acyltransferase 9 [Homo sapiens]

Official Symbol

AGPAT9

Synonyms

AGPAT9; 1-acylglycerol-3-phosphate O-acyltransferase 9; 1 acylglycerol 3 phosphate O acyltransferase 9 (lysophosphatidic acid acyltransferase, theta); glycerol-3-phosphate acyltransferase 3; HMFN0839; LPAAT theta; lysophosphatidic acid acyltransferase; theta; MAG1; MGC11324; MAG-1; GPAT-3; hGPAT3; 1-AGPAT 9; 1-AGP acyltransferase 9; endoplasmic reticulum associated GPAT; lung cancer metastasis-associated protein 1; lysophosphatidic acid acyltransferase theta; lysophosphatidic acid acyltransferase, theta; 1-acylglycerol-3-phosphate O-acyltransferase 8; acyl-CoA:glycerol-3-phosphate acyltransferase 3; GPAT3; AGPAT8; LPAAT-theta;

Gene ID

84803

mRNA Refseq

NM_001256421

Protein Refseq

NP_001243350

MIM

610958

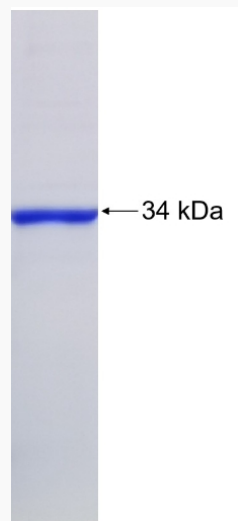
UniProt ID

Q53EU6

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SDS-PAGE

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