Recombinant Human AGPAT4 Full Length Transmembrane protein, His-tagged

Cat. No. AGPAT4-1048H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGPAT4 protein(Q9NRZ5)(1-319aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-319aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	45.5 kDa
AA Sequence	MDLAGLLKSQFLCHLVFCYVFIASGLIINTIQLFTLLLWPINKQLFRKINCRLSYCISSQL VMLLEWWSGTECTIFTDPRAYLKYGKENAIVVLNHKFEIDFLCGWSLSERFGLLGGS KVLAKKELAYVPIIGWMWYFTEMVFCSRKWEQDRKTVATSLQHLRDYPEKYFFLIHC EGTRFTEKKHEISMQVARAKGLPRLKHHLLPRTKGFAITVRSLRNVVSAVYDCTLNF RNNENPTLLGVLNGKKYHADLYVRRIPLEDIPEDDDECSAWLHKLYQEKDAFQEEYY RTGTFPETPMVPPRRPWTLVNWLFWASLVLYPFFQFLVSMIRSGSSLTLASFILVFF VASVGVRWMIGVTEIDKGSAYGNSDSKQKLND-

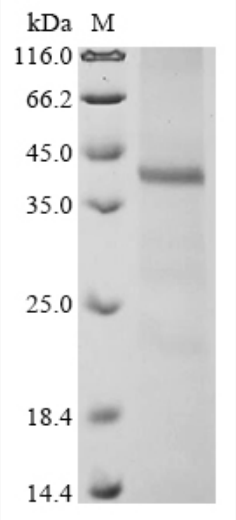
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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	AGPAT4 1-acylglycerol-3-phosphate O-acyltransferase 4 (lysophosphatidic acid acyltransferase, delta) [Homo sapiens]
Official Symbol	AGPAT4
Synonyms	AGPAT4; 1-acylglycerol-3-phosphate O-acyltransferase 4 (lysophosphatidic acid acyltransferase, delta); 1-acyl-sn-glycerol-3-phosphate acyltransferase delta; dJ473J16.2; LPAAT delta; 1-AGPAT 4; 1-AGP acyltransferase 4; lysophosphatidic acid acyltransferase delta; lysophosphatidic acid acyltransferase-delta (LPAAT-delta); 1-AGPAT4; LPAAT-delta; RP3-473J16.2;
Gene ID	56895
mRNA Refseq	NM_020133
Protein Refseq	NP_064518
UniProt ID	Q9NRZ5

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SDS-PAGE	

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