

Recombinant Human AGPAT6 protein, His-tagged

Cat. No. AGPAT6-2732H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGPAT6 protein(41 - 132 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	41 - 132 aa
Tag	N-His
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	95%, 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

GIRKLYMKSLKIFAWATLRMERGAKEKNHQLYKPYTNGIIAKDPTSLEEEIKEIRRS
SSKALDNTPEFELSDIFYFCRKGMETIMDDEV

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 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

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SDS-PAGE

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