

1-acyl-sn-glycerol-3-phosphate acyltransferase gamma (AGPAT3) Recombinant Protein | AGPAT3 recombinant protein

Recombinant Human 1-acyl-sn-glycerol-3-phosphate acyltransferase gamma (AGPAT3)

CATALOG #
AAA230598

HOST
Cell Free Expression

PRODUCT SYNONYMS

1-acyl-sn-glycerol-3-phosphate acyltransferase gamma (AGPAT3); Recombinant Human 1-acyl-sn-glycerol-3-phosphate acyltransferase gamma (AGPAT3); AGPAT3 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-376 aa; Full Length
Sequence	MGLLAFLKTQ FVLHLLVG FVVSGLVIN FVQLCTLALWP VSKQLYRRLN CRLAYSLWSQ LVMLEWWSC TECTLFTDQA TVERFGKEHA VIILNHNFEI DFLCGWTMCE RFGVLGSSKV LAKKELLYVP LIGWTWYFLE IVFCKRKWEE DRDTVVEGLR RLSDYPEYMW FLLYCEGTRF TETKHRVSME VAAAKGLPVL KYHLLPRTKG FTTAVKCLRG TAAAVYDVT L NFRGNKNPSL LGILYGKKYE ADMCVRRFPL EDIPLDEKEA AQLHKLKYQE KDALQEIYNQ KGMFPGEQFK PARRPWTLN FLSWATILLS PLFSFVLGVF ASGSPLLILT FLGFVGAASF GVRRLIGVTE IEKGSSYGNQ EFKKKE
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for AGPAT3 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83267874
NCBI GeneID	56894
NCBI Accession #	NP_001032642.1
NCBI GenBank Nucleotide #	NM_001037553.1
UniProt Accession #	Q9NRZ7 ; Q3ZCU2 ; Q6UWP6 ; Q6ZUC6 ; Q8N3Q7 ; Q9NRZ6 ; D3DSL2
Molecular Weight	45,514 Da
NCBI Official Full Name	1-acyl-sn-glycerol-3-phosphate acyltransferase gamma
NCBI Official Synonym Full Names	1-acylglycerol-3-phosphate O-acyltransferase 3
NCBI Official Symbol	AGPAT3

NCBI Official Synonym Symbols	LPAAT3; LPAAT-GAMMA1
NCBI Protein Information	1-acyl-sn-glycerol-3-phosphate acyltransferase gamma
UniProt Protein Name	1-acyl-sn-glycerol-3-phosphate acyltransferase gamma
UniProt Gene Name	AGPAT3
UniProt Synonym Gene Names	LPAAT3; 1-AGP acyltransferase 3; 1-AGPAT 3; LPAAT-gamma
UniProt Entry Name	PLCC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/agpat3-recombinant-protein-cell-free-expression/230598>