

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 VSKQLYRRIN CRLAYSLWSQ LVMLEWWSC TECTLFTDQA TVERFGKEHA VIILNHNFEI DFLCGWTMCE RFGVLGSSKV LAKKELLYVP LIGWTWYFLE IVFCKRKWEE DRDTVVEGLR RLSDYPEYMW FLLYCEGTRF TETKHRVSME VAAAKGLPVL KYHLLPRTKG FTTAVKCLRG TAAAVYDVTI 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/agpat3-recombinant-protein-cell-free-expression/230598>