

Recombinant Full Length Danio Rerio Glycerol-3-Phosphate Acyltransferase 3-Like(Agpat9L) Protein, His-Tagged

Cat. No. RFL12186DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Danio rerio Glycerol-3-phosphate acyltransferase 3-like(agpat9l) Protein (A3KGT9) (1-443aa), fused to N-terminal His tag, was expressed in E. coli.
Species	zebrafish
Source	E.coli
ProteinLength	Full Length (1-443)
Form	Lyophilized powder
AA Sequence	MEGYWAVLFPVLKVVWFSCVIVLIMLPAMFGISLGITETYMKLLIKTLEWATHRIQRASR A EEILKESASNGLIQRDNSSLEQEIEELRRNRPKSADRGDFTLSDVLYFSRKGFEIV EDD VTQRFTSEELVSWNLLTRTNNNFQYISLRLTVLWVVGVVVRYCILLPLRITLTTI GLTWL VIGTTTVGFLPNCRVKNWLSELVHLMCYRICARGLSATIHFNKQNRPKKG GICVANHTS PIDVVILANDGCYAMVGQVHGGLMGVLQRAMERSCPHIWFERSEMR DRHLVTQRLKDHVN AKTKLPILIFPEGTCINNTSVMFMFKKGSFEIGGTIYPVAIKYDPQ FGDAFWNSSKYSIMS YLLRMMTSWAIVCNVWYLPMTHEEGEDAVQFANRVKSTI AQQGGLVDLAWDGGLKRAKV KDSFKEQQQKKYSHMVVGEDSSD
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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	for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	agpat9l
Synonyms	agpat9l; si:ch211-155m12.4; Glycerol-3-phosphate acyltransferase 3-like; 1-acyl-sn-glycerol-3-phosphate O-acyltransferase 9-like; 1-AGP acyltransferase 9-like; 1-AGPAT 9-like; Lysophosphatidic acid acyltransferase theta-like; LPAAT-theta-like
UniProt ID	A3KGT9