



Recombinant Putative 1-acyl-sn-glycerol-3-phosphate acyltransferase ac1-12 (acl-12)

Product Code	CSB-CF612086CXY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q11087
Product Type	Transmembrane Protein
Immunogen Species	Caenorhabditis elegans
Sequence	<p>MLKSGMLMDDQKVGVRVANIDMSERTDNVHLIEIRRIISLVGAAAYFFFMTAWV VPVACV ITVSLFLFPLMLFSTPLFNYLEHKLCAMVNAHWNVAVSFVVGATVTEYGTNLAGYA EEKCLL LANHLGLLDHFVLMQSLNGKGSIRSRWMWVIYNIWKYTPLGVMWTSHGNNFFV NGGVSKRD SVLSSFRDHLKNSFYKYDYGWVIMYPEGSRLYLKNSGRTFAEKNGLKPLDN CVYPRTGA AHAULDVLGPTDDSLSMSKCGKGEPIKYIIDATIGYRKGAVPDICDVMMDWE SVEASQF AVHYDVIPVKPEWSDENLLKEFLYERYIIKDKLLAEFYKTGHFPGDKTKVIPNNY EMMFA QVFWGCLYYAHYVYWLRPLIVHSWTSFLSIF</p>
Source	in vitro E.coli expression system
Target Names	ac1-12
Protein Names	Recommended name: Putative 1-acyl-sn-glycerol-3-phosphate acyltransferase ac1-12 Short name= 1-AGP acyltransferase Short name= 1-AGPAT EC= 2.3.1.51 Alternative name(s): Lysophosphatidic acid acyltransferase Short name=
Expression Region	1-391
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.