

2-acylglycerol O-acyltransferase 2 (Mogat2) Recombinant Protein | Mogat2 recombinant protein

Recombinant Mouse 2-acylglycerol O-acyltransferase 2 (Mogat2)

CATALOG #
AAA230703

HOST
Cell Free Expression

PRODUCT SYNONYMS

2-acylglycerol O-acyltransferase 2 (Mogat2); Recombinant Mouse 2-acylglycerol O-acyltransferase 2 (Mogat2); Mogat2 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	1-334aa; Full Length Protein
Sequence	MVEFAPLLVP WERRLQTFAY LQWVFSFLAL AQLCIVIFVG LLFTRFWLFS VLYATWWYLD WDKPRQGGRP IQFFRRLAIW KYMKDYFPVS LVKTAELDPS RNYIAGFHPPH GVLAAGAFNL LCTESTGFTS LFPGIRSYLM MLTVWFRAPF FRDYIMSGGL VSSEKVSADH ILSRKGGGNL LAIVGGAQE ALDARPGAYR LLLKNRKGFI RLALMHGAAL VPIFSFGENN LFNQVENTPG TWLRWIQNRL QKIMGISLPL FHGRGVFQYS FGLMPFRQPI TTIVGKPIEV QMTPQPSREE VDRHQRYIK ELCKLFEEHK LKFNPEDQH LEFC
Species	Mouse
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 Mogat2 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28974982
NCBI GeneID	233549
NCBI Accession #	NP_803231.1
NCBI GenBank Nucleotide #	NM_177448.4
UniProt Accession #	Q80W94
Molecular Weight	38,591 Da
NCBI Official Full Name	2-acylglycerol O-acyltransferase 2
NCBI Official Synonym Full Names	monoacylglycerol O-acyltransferase 2
NCBI Official Symbol	Mogat2
NCBI Official Synonym Symbols	MGAT2; Mgat1L; DGAT2L5

NCBI Protein Information	2-acylglycerol O-acyltransferase 2
UniProt Protein Name	2-acylglycerol O-acyltransferase 2
UniProt Gene Name	Mogat2
UniProt Synonym Gene Names	Dgat2l5; Mgat1l; MGAT2
UniProt Entry Name	MOGT2_MOUSE

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/mogat2-recombinant-protein-cell-free-expression/230703>