

Recombinant Human MOGAT1 cell lysate

Cat. No. MOGAT1-1127HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Acyl-CoA:monoacylglycerol acyltransferase (MOGAT; EC 2.3.1.22) catalyzes the synthesis of diacylglycerols, the precursor of physiologically important lipids such as triacylglycerol and phospholipids (Yen et al., 2002 [PubMed 12077311]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	MOGAT1 monoacylglycerol O-acyltransferase 1 [Homo sapiens]
Official Symbol	MOGAT1
Synonyms	MOGAT1; monoacylglycerol O-acyltransferase 1; DGAT2L1, diacylglycerol O acyltransferase 2 like 1; 2-acylglycerol O-acyltransferase 1; DGAT2L; MGAT1; hDC2; diacylglycerol O-acyltransferase 2 like 1; acyl-CoA:monoacylglycerol acyltransferase 1; diacylglycerol O-acyltransferase candidate 2; diacylglycerol acyltransferase 2-like protein 1; DGAT2L1;

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Gene ID	116255
mRNA Refseq	NM_058165
Protein Refseq	NP_477513
MIM	610268
UniProt ID	Q96PD6
Chromosome Location	2q36.2
Pathway	Triacylglyceride Synthesis, organism-specific biosystem; triacylglycerol biosynthesis, organism-specific biosystem;
Function	2-acylglycerol O-acyltransferase activity; diacylglycerol O-acyltransferase activity; transferase activity, transferring acyl groups other than amino-acyl groups;

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