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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MOGAT1 (Human) Recombinant Protein (P01)

Catalog Number: H00116255-P01

Regulation Status: For research use only (RUO)

Product Description: Human MOGAT1 full-length ORF (AAI46519.1, 1 a.a. - 334 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKVEFAPLNIQLARRLQTVAVLQWVLSFLTGPMSIGIT
VMLIIHNYLFLYIPYLMWLYFDWHTPERGGRRSSWIKN
WTLWKHF KDYFPIHLIKTQDLDP SHNYIFGFHPHGIMA
VGAFGNFSVNYSDFKDLFPGFTSYLHVLPWFVWCPVF
REYVMSVGLVSVSKKSVSYMVSKEGGNISVIVLGGA
KESLDAHPGKFTL FIRQRKGFVKIALTHGASLVPVVSF
GENELFKQTDNPEGSWIRTVQNKLQKIMGFALPLFHA
RGVFQYNFGLM TYRKAIHTV VGRPIVVRQTLNPTQE QI
EELHQTYMEELRKLFEEHK GKYG IPEHETLVLK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 63.69

Interspecies Antigen Sequence: Mouse (72)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 116255

Gene Symbol: MOGAT1

Gene Alias: DGAT2L, DGAT2L1, MGAT1

Gene Summary: 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]).[supplied by OMIM]