

Recombinant Human DGAT1 Transmembrane protein, His&Myc-tagged

Cat. No. DGAT1-2366H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DGAT1 protein(O75907)(240-488aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	240-488aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	37.1 kDa
AA Sequence	TVSYDPNLTYRDLYYFLFAPTLCYELNFPSPRIRKRFLLRILEMLFFTQLQVGLIQQ WMVPTIQNSMKPFKMDYDYSRIIERLLKLAVPNHLIWLIFFYWLFHSCLNVAELMQFG DREFYRDWWNSESVTYFWQWNIPVHKWCIRHFYKPMLRRGSSKWMARTGVFLA SAFFHEYLVSVPLRMFRLWAFTGMMAQIPLAWFVGRFFQGNYGNAAVWLSLIIGQPI AVLMYVHDYYVLNVEAPAAEA
Purity	Greater than 85% as determined by SDS-PAGE.

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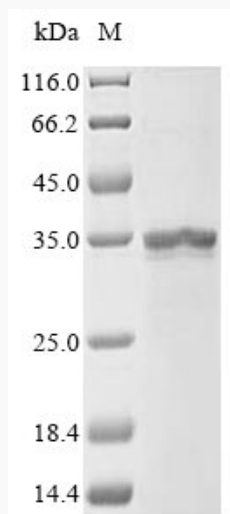
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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	DGAT1 diacylglycerol O-acyltransferase 1 [Homo sapiens]
Official Symbol	DGAT1
Synonyms	DGAT1; diacylglycerol O-acyltransferase 1; diacylglycerol O acyltransferase homolog 1 (mouse); ARGP1; DGAT; ACAT related gene product 1; ACAT-related gene product 1; diglyceride acyltransferase; diacylglycerol O-acyltransferase homolog 1; acyl coenzyme A:cholesterol acyltransferase related gene 1;
Gene ID	8694
mRNA Refseq	NM_012079
Protein Refseq	NP_036211
MIM	604900
UniProt ID	O75907

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SDS-PAGE

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