Recombinant Human DGAT2 protein, GST-tagged

Cat. No. DGAT2-27396TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DGAT2(1 a.a. - 388 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-388 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	70.2 kDa
AA Sequence	MKTLIAAYSGVLRGERQAEADRSQRSHGGPALSREGSGRWGTGSSILSALQDLFSV TWLNRSKVEKQLQVISVLQWVLSFLVLGVACSAILMYIFCTDCWLIAVLYFTWLVFDW NTPKKGGRRSQWVRNWAVWRYFRDYFPIQLVKTHNLLTTRNYIFGYHPHGIMGLGA FCNFSTEATEVSKKFPGIRPYLATLAGNFRMPVLREYLMSGGICPVSRDTIDYLLSKN GSGNAIIIVVGGAAESLSSMPGKNAVTLRNRKGFVKLALRHGADLVPIYSFGENEVYK QVIFEEGSWGRWVQKKFQKYIGFAPCIFHGRGLFSSDTWGLVPYSKPITTVVGEPITI PKLEHPTQQDIDLYHTMYMEALVKLFDKHKTKFGLPETEVLEVN
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	DGAT2 diacylglycerol O-acyltransferase 2 [Homo sapiens]
Official Symbol	DGAT2
Synonyms	DGAT2; diacylglycerol O-acyltransferase 2; diacylglycerol O acyltransferase homolog 2 (mouse); diglyceride acyltransferase 2; diacylglycerol O-acyltransferase homolog 2; diacylglycerol O-acyltransferase-like protein 2; HMFN1045; GS1999FULL; DKFZp686A15125;
Gene ID	84649
mRNA Refseq	NM_001253891
Protein Refseq	NP_001240820
MIM	606983
UniProt ID	Q96PD7
Chromosome Location	11q13.3
Function	2-acylglycerol O-acyltransferase activity; diacylglycerol O-acyltransferase activity; protein homodimerization activity; transferase activity, transferring acyl groups other than amino-acyl groups;

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