

Recombinant Human DGAT2 protein, His-tagged

Cat. No. DGAT2-122H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DGAT2 protein, Arg268~Phe377 with N-terminal His Tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	268-377 a.a.
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Molecular Mass	16.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 oC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under

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appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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

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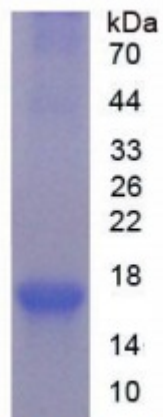


Figure 1. SDS-PAGE

SDS-PAGE

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