

DGAT2 抗原（重组蛋白）

中文名称： DGAT2 抗原（重组蛋白）

英文名称： DGAT2 Antigen (Recombinant Protein)

别名： diacylglycerol O-acyltransferase 2; ARAT; HMFN1045; GS1999FULL

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 189-388 amino acids of human DGAT2

技术规格

Full name:	diacylglycerol O-acyltransferase 2
Synonyms:	ARAT; HMFN1045; GS1999FULL
Swissprot:	Q96PD7
Gene Accession:	BC015234
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes one of two enzymes which catalyzes the final reaction in the synthesis of triglycerides in which diacylglycerol is covalently bound to long chain fatty acyl-CoAs. The encoded protein catalyzes this reaction at low concentrations of magnesium chloride while the other enzyme has high activity at high concentrations of

magnesium chloride. Multiple transcript variants encoding different isoforms have been found for this gene.