

# Recombinant Human DGAT2

Catalog No: #GP12954



Package Size: #GP12954-1 100ug

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## Description

Product Name	Recombinant Human DGAT2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 189-388 amino acids of human DGAT2
Target Name	diacylglycerol O-acyltransferase 2
Other Names	ARAT; HMFN1045; GS1999FULL
Accession No.	Swissprot:Q96PD7Gene Accession:BC015234
Uniprot	Q96PD7
GeneID	84649;
Storage	-20~-80°C, pH 7.6 PBS

## 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.?

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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