

Product datasheet

Recombinant Human MGAT1 protein ab158886

1 Image

Overview

Product name	Recombinant Human MGAT1 protein
Protein length	Full length protein

Description

Nature Recombinant

Source Wheat germ

Amino Acid Sequence

Species Human

Sequence

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MLKKQSAGLVLVGAILFVAWNALLLFFWTRPAPGRP
PSVSALDGD PASL
TREVIRLAQDAEVELERQRGLLQQIGDALSSQRGRVPT
AAPPAQRPVPVT
PAPAVIPILVIACDRSTVRRCLDKLLHYRPSAELFPIIVS
QDCGHEETAQ
AIASYGSVAVTHIRQPDLSIAVPPDHRKFQGGYKIARHY
RWALGQVFRQF
RFPAVVVEDDLEVPDFFEYFRATYPLLKADPSLWC
VSAWNDNGKEQMV
DASPELLYRTDFFPGLGWLLLAELWAELEPKWPKAF
WDDWMRRPEQRQG
RACIRPEISRTMTFGRKGVSHGQFFDQHLKFIKLNQQF
VHFTQLDLSYLQ
REAYDRDFLARVYGAPQLQVEKVRTNDRKELGEVRV
QYTGRDSFKAKA
LGMDDLKSGVPRAGYRGVTFQFRGRRVHLAPPPTW
EGYDPSWN
```

Amino acids 1 to 445

Tags proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158886** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

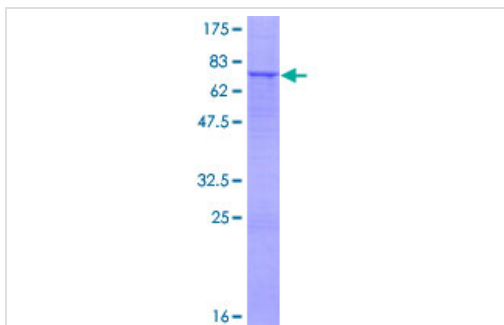
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Initiates complex N-linked carbohydrate formation. Essential for the conversion of high-mannose to hybrid and complex N-glycans.
Tissue specificity	Appears to be present in all tissues.
Pathway	Protein modification; protein glycosylation.
Sequence similarities	Belongs to the glycosyltransferase 13 family.
Cellular localization	Golgi apparatus membrane.

Images



SDS-PAGE - Recombinant Human MGAT1 protein
(ab158886)

ab158886 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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