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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MGAT1 (Human) Recombinant Protein (Q01)

Catalog Number: H00004245-Q01

Regulation Status: For research use only (RUO)

Product Description: Human MGAT1 partial ORF (NP_002397, 348 a.a. - 445 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

YLQREAYDRDFLARVYGAPQLQVEKVRTNDRKELGEV
RVQYTGRDSFKAFKALGVMDLKGSGVPRAGYRGIVT
FQFRGRRVHLAPPLTWEGYDPSWN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.52

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4245

Gene Symbol: MGAT1

Gene Alias: GLCNAC-TI, GLCT1, GLYT1, GNT-1, GNT-I, MGAT

Gene Summary: There are believed to be over 100 different glycosyltransferases involved in the synthesis of protein-bound and lipid-bound oligosaccharides. UDP-N-acetylglucosamine:alpha-3-D-mannoside

beta-1,2-N-acetylglucosaminyltransferase I is a medial-Golgi enzyme essential for the synthesis of hybrid and complex N-glycans. The protein, encoded by a single exon, shows typical features of a type II transmembrane protein. The protein is believed to be essential for normal embryogenesis. Several variants encoding the same protein have been found for this gene. [provided by RefSeq]