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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MGAT5 (Human) Recombinant Protein (Q01)

Catalog Number: H00004249-Q01

Regulation Status: For research use only (RUO)

Product Description: Human MGAT5 partial ORF (NP_002401, 642 a.a. - 739 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

LAEPGQSQCKQVCQESQLICEPSFFQHLNKDKDMLKYK
VTCQSSELAKDILVPSFDPKKNKHCVFQGDLLLFSCAGA
HPRHRQVCPCRDFIKGQVALCKD

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: 4249

Gene Symbol: MGAT5

Gene Alias: GNT-V, GNT-VA

Gene Summary: This gene encodes mannosyl (alpha-1,6-)-glycoprotein beta-1,6-N-acetyl-glucosaminyltransferase, a glycosyltransferase involved in the synthesis of protein-bound and lipid-bound oligosaccharides.

Alterations of the oligosaccharides on cell surface glycoproteins cause significant changes in the adhesive or migratory behavior of a cell. Increase in the encoded protein's activity may correlate with the progression of invasive malignancies. [provided by RefSeq]