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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MGAT5B (Human) Recombinant Protein (P01)

Catalog Number: H00146664-P01

Regulation Status: For research use only (RUO)

Product Description: Human MGAT5B full-length ORF (AAH62354.1, 1 a.a. - 394 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MITVNPDGKIMVRRCLVTLRPFRLFVLGIGFFTLCLMT
SLGGQFSARRLGDSPFIRTEVMGGPESRGVLRKMS
DLLELMVKRMDALARLENSSELHRAGGDLHFPADRMP
PGAGLMERIQAIQNVSDIAVKVDQILRHSLLLHSHKVS
GRRDQCEAPSDPKFPDCSGKVEWMRARWTS DPCYA
FFGVDGTECSFLIYLSEVEWFCPLPWRNQTAAQRAP
KPLPKVQAVFRSNLSHLLDLMSGKESLIFMKKRTKRL
TAQWALAAQRLAQKLGATQRDQKQILVHIGFLTEESG
DVFSRVLKGGPLGEMVQWADILTALYVLGHGLRVTV
SLKELQRQRRLRSSQEQARCGVMGACEKMLLEGDVA
SNTLLIEKPSKKETEKCPKNLVT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70.5

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: 146664

Gene Symbol: MGAT5B

Gene Alias: FLJ25132, GnT-IX, GnT-VB, KIAA2008

Gene Summary: The MGAT5B gene encodes a beta-1,6-N-acetylglucosaminyltransferase (EC 2.4.1.155) that functions in the synthesis of complex cell surface N-glycans (Kaneko et al., 2003 [PubMed 14623122]).[supplied by OMIM]