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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MGAT3 (Human) Recombinant Protein (P01)

Catalog Number: H00004248-P01

Regulation Status: For research use only (RUO)

Product Description: Human MGAT3 full-length ORF (AAH75025.1, 1 a.a. - 533 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKMRRYKFLMFCMAGLCLISFLHFFKTLSTYVTFPREL
ASLSPNLVSSFFWNNAPVTPQASPEPGPDLLRTPLY
SHSPLLQPLPPSKAAEELHRVDLVLPEDTTEYFVRTKA
GGVCFKPGTKMLERPPPGRPEEKPEGANGSSARRPP
RYLLSARERTGGRGARRKWVECCLPGWHGPPSCGV
PTVVQYSNLPTKERLVPREVP RRVINAINVNHEFDLLD
VRFHELGDVVDADFVVCESNFTAYGEP RPLKFREMLTN
GTFEYIRHKVLYVFLDHFPFGGRQDGIADYLRFTLT
QDGVSRRLNLRPDDVFIIDDAEIPARDGVLFLKLYDG
WTEPFAFHMRKSLYGFFWKQPGTLEVVSGCTVDMQLQ
AVYGLDGIRLRRRQYYTMPNFRQYENRTGHILVQWSL
GSPLHFAGWHCSWCFTPEGIYFKLVSAQNGDFPRWG
DYEDKRDLYIRGLIRTGGWFDGTQQEYPPADPSEHM
YAPKYLLKNYDRFHLLDNPYQEP RSTAAGGWRHRG
PEGRPPARGKLDEAEV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 87.7

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: 4248

Gene Symbol: MGAT3

Gene Alias: FLJ43371, GNT-III, GNT3, MGC141943, MGC142278

Gene Summary: There are believed to be over 100 different glycosyltransferases involved in the synthesis of protein-bound and lipid-bound oligosaccharides. The enzyme encoded by this gene transfers a GlcNAc residue to the beta-linked mannose of the trimannosyl core of N-linked oligosaccharides and produces a bisecting GlcNAc. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]