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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MGAT3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004248-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

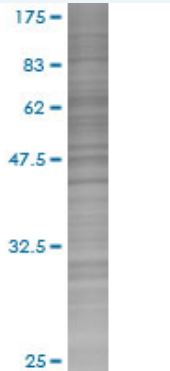
Plasmid: pCMV-MGAT3 full-length

Host: Human

Theoretical MW (kDa): 61.3

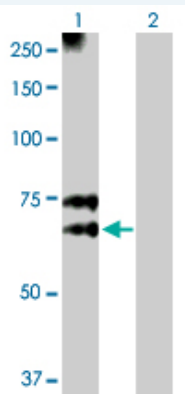
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-MGAT3 antibody ([H00004248-D01P](#)) by Western Blots.

SDS-PAGE Gel



MGAT3 transfected lysate.

Western Blot



Lane 1: MGAT3 transfected lysate (61.30 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

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

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [4248](#)

GeneBank [BC075025.2](#)
Accession#:

Protein [AAH75025.1](#)
Accession#:

Gene Name: MGAT3

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

Gene Description: mannosyl (beta-1,4-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase

Omim ID: [604621](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: GlcNAc-T III,N-acetylglucosaminyltransferase III,N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase III,OTTHUMP00000028574,OTTHUMP00000042207,beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase

Gene Pathway

[Metabolic pathways](#) [N-Glycan biosynthesis](#)

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