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Datasheet for ABIN1310828  
**MGAT4B Protein (AA 1-563) (GST tag)**

1 Image

Overview

Quantity:	10 µg
Target:	MGAT4B
Protein Characteristics:	AA 1-563
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This MGAT4B protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	MGAT4B (Human) Recombinant Protein (P01)
Sequence:	MSRVAGTRTD VNELLQRWTP RCVRWHTGGA RRVALDRPLV TACLPPAGDV VDVYQREFLA LRDLHAAEQ ESLKRSKELN LVLDEIKRAV SERQALRDGD GNRTWGRLTE DPRLKPWNGS HRHVLHLPTV FHHLPHLLAK ESSLQPAVRV GQGRTGVSVV MGIPSVRREV HSYLTDTLHS LISELSPEK EDSVIVVIA ETDSQYTSV TENIKALFPT EIHSGLLEVI SPSPHFYPDF SRLRESFGDP KERVRWRTKQ NLDYCFLMMY AQSKGIYVQ LEDDIVAKPN YLSTMKNFAL QQPSEDWMIL EFSQLGFIGK MFKSLDLSLI VEFILMFYRD KPIDWLLDHI LWVKVCNPEK DAKHCDRQKA NLRIRFKPSL FQHVGTSSL AGKIQKLDK DFGKQALRKE HVNPPAEVST SLKTYQHFTL EKAYLREDFE WAFTPAAGDF IRFRFFQPLR LERFFFRSGN IEHPEDKLFN TSVEVLPFDN PQSDKEALQE GRTATLRYPR SPDGYLQIGS FYKGVAEGEV DPAFGPLEAL RLSIQTDSPV WVILSEIFLK KAD
Characteristics:	Human MGAT4B full-length ORF ( NP_463459.1, 1 a.a. - 563 a.a.) recombinant protein with

## Product Details

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GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

## Target Details

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Target: MGAT4B

Alternative Name: MGAT4B ([MGAT4B Products](#))

Background: Full Gene Name: mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme B

Synonyms: GNT-IV,GNT-IVB

Gene ID: 11282

NCBI Accession: [NM\\_054013](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

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

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

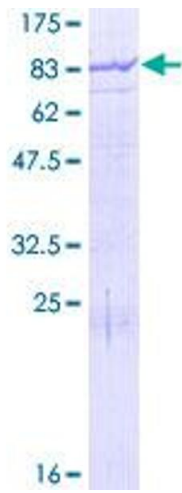


Image 1.