

## Recombinant Human MGAT4B protein, His-tagged

Cat. No. MGAT4B-7854H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MGAT4B protein(103-446 aa), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	103-446 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

### GENE INFORMATION

<b>Official Symbol</b>	<a href="#">MGAT4B</a>
<b>Synonyms</b>	MGAT4B; mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme B; mannosyl (alpha 1,3 ) glycoprotein beta

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



1,4 N acetylglucosaminyltransferase, isoenzyme B; alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B; GnT IVb; glcNAc-T IVb; aminyltransferase; N-acetylglucosaminyltransferase IVb; alpha-1,3-mannosyl-glycoprotein beta-1,4-N-acetylglucosaminyltransferase; N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase IVb; mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isoenzyme B; UDP-N-acetylglucosamine: alpha-1,3-D-mannoside beta-1,4-N-acetylglucosaminyltransferase IV; UDP-N-acetylglucosamine: alpha-1,3-D-mannoside beta-1,4-N-acetylglucosaminyltransferase IVb; GNT-IV; GNT-IVB;

<b>Gene ID</b>	<a href="#">11282</a>
<b>mRNA Refseq</b>	<a href="#">NM_014275</a>
<b>Protein Refseq</b>	<a href="#">NP_055090</a>
<b>MIM</b>	<a href="#">604561</a>
<b>UniProt ID</b>	<a href="#">Q9UQ53</a>

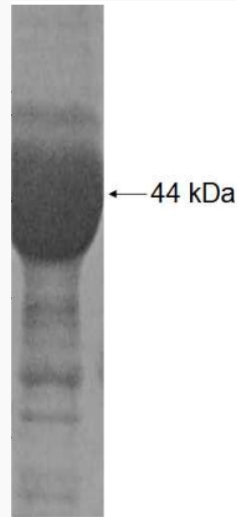
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SDS-PAGE



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