Recombinant Human MGAT4B protein, GST-tagged

Cat. No. MGAT4B-7853H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MGAT4B protein(306-446 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	306-446 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
Storage	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.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

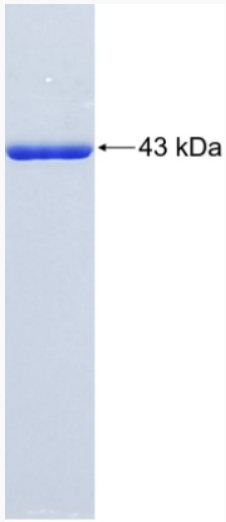
Official Symbol	MGAT4B
Synonyms	MGAT4B; mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme B; mannosyl (alpha 1,3) glycoprotein beta

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	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;
Gene ID	11282
mRNA Refseq	NM_014275
Protein Refseq	NP_055090
MIM	604561
UniProt ID	Q9UQ53

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SDS-PAGE



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