Recombinant Bovine MGAT4A, His-tagged

Cat. No. MGAT4A-3295B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase A (MGAT4A)
Species	Bovine
Source	E.Coli/Yeast
ProteinLength	535
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of MGAT4A recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	MGAT4A mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme A [Bos taurus]
Official Symbol	MGAT4A
Synonyms	alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase A; gnT-IVa; glcNAc-T IVa; N-acetylglucosaminyltransferase IVa; N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase IVa; mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N; acetylglucosaminyltransferase, isoenzyme A;UDP-N-acetylglucosamine: alpha-1,3-D-mannoside beta-1,4-N-acetylglucosaminyltransferase IVa
Gene ID	282276
mRNA Refseq	NM_177520
Protein Refseq	NP_803486
UniProt ID	O77836
Chromosome Location	chromosome: 11
Pathway	N-Glycan biosynthesis, organism-specific biosystem; N-Glycan biosynthesis, conserved biosystem
Function	alpha-1,3-mannosylglycoprotein 4-beta-N-acetylglucosaminyltransferase activity; metal ion binding

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