Recombinant Human MGAT2 lysate

Cat. No. MGAT2-407HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	51550.37Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	MGAT2 mannosyl (alpha-1,6-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase [Homo sapiens]
Official Symbol	MGAT2
Synonyms	GNT2; CDG2A; CDGS2; GNT-II; GLCNACTII; alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase; glcNAc-T II; mannoside acetylglucosaminyltransferase 2; Beta-1,2-N-acetylglucosaminyltransferase II; N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase II; UDP-N-acetylglucosamine:alpha-6-D-mannoside beta-1,2-N-acetylglucosaminyltransferase II

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Gene ID	4247
mRNA Refseq	NM_002408
Protein Refseq	NP_002399
MIM	602616
UniProt ID	Q10469
Chromosome Location	14q21
Pathway	Asparagine N-linked glycosylation, organism-specific biosystem; Defective ALG1 causes ALG1-CDG (CDG-1k), organism-specific biosystem; Defective ALG12 causes ALG12-CDG (CDG-1g), organism-specific biosystem
Function	alpha-1,6-mannosylglycoprotein 2-beta-N-acetylglucosaminyltransferase activity; carbohydrate binding

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