

## Recombinant Pig MGAT2, His-tagged

Cat. No. MGAT2-3297P Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase (MGAT2)
<b>Species</b>	Pig
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	446
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	Small volumes of MGAT2 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.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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

## GENE INFORMATION

<b>Gene Name</b>	MGAT2 mannosyl (alpha-1,6-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase [ <i>Sus scrofa</i> ]
<b>Official Symbol</b>	MGAT2
<b>Synonyms</b>	alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase; GNT-II; glcNAc-T II; mannoside acetylglucosaminyltransferase 2; beta-1,2-N-acetylglucosaminyltransferase II; N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase II
<b>Gene ID</b>	100151745
<b>mRNA Refseq</b>	NM_001128482
<b>Protein Refseq</b>	NP_001121954
<b>UniProt ID</b>	O19071
<b>Chromosome Location</b>	1q23-q27; 1
<b>Pathway</b>	Asparagine N-linked glycosylation, organism-specific biosystem; N-Glycan biosynthesis, conserved biosystem

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