

# Recombinant Cynomolgus Monkey MGAT4C Protein, His (Fc)-Avi-tagged

**Cat. No.** MGAT4C-437C    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Cynomolgus Monkey MGAT4C with His (Fc)-Avi tag was expressed and purified                                                                 |
| <b>Species</b>          | Cynomolgus                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| <b>Purity</b>           | ≥85% by SDS-PAGE                                                                                                                                      |
| <b>Stability</b>        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| <b>Storage Buffer</b>   | PBS buffer                                                                                                                                            |

## GENE INFORMATION

|                  |                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b> | MGAT4C Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase C<br>[ <i>Macaca fascicularis</i> (crab-eating macaque) ] |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------|

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|                 |                                                                                                                                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | MGAT4C                                                                                                                                                                                                                          |
| Synonyms        | MGAT4C; GnT-IVc; N-acetylglucosaminyltransferase IVc; N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase IVc; UDP-N-acetylglucosamine: alpha-1,3-D-mannoside beta-1,4-N-acetylglucosaminyltransferase IVc; |
| Gene ID         | 101866242                                                                                                                                                                                                                       |
| mRNA Refseq     | NM_001283085                                                                                                                                                                                                                    |
| Protein Refseq  | NP_001270014                                                                                                                                                                                                                    |
| UniProt ID      | Q4R4A8                                                                                                                                                                                                                          |

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