

Product Information

MemDX™ Membrane Protein Human MGAT4C (MGAT4 family member C) Full Length

Cat. No.: **MPC3548K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human MGAT4C membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

MGAT4C

Protein Length

Full length

Protein Class

Transferase

TMD

1

Sequence

MFKFHQMKHIFEILDKMRCLRKIRSTVSFLGVLVIFLLFMNLYIEDSYVLE
GDKQLIRETSTHQLNSERYVHTFKDLSNFSGAINVTYRYLAATPLQRKRY
LTIGLSSVKRKKGNLYLETIKSIFEQSSYEELKEISVVVHLADFNSWRD
AMVQDITQKFAHHIIAGRLMVIHAPEEYYPILDGLKRNYPEDRVKFRS
KQNVDYAFLNFCANTSDDYYVMLEDDVRCSKNFLTAIKKVIASLEGTYWV
TLEFSKLGYGKLYHSHDLPRLAHFLLMFYQEMPCDWLLTHFRGLLAQKN
VIRFKPSLFQHMGGYSSYKGTENKLKDDDFEESFDIPDNPPASLYTNMN
VFENYEASKAYSSVDEYFWGKPPSTGDVVFVIFENPIIKKIKVNTGTED
RQNDILHHGALDVGENVMPKQRRQCSTYLRLGEFKNGNFEMSGVNPQKIP
FDIHCMRIYVTKTQKEWLIIRSISIWTS

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

MGAT4C

Full Name

MGAT4 family member C

Alternative Names

MGAT4C; GNTIVH; HGNT-IV-H; alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase C; N-acetylglucosaminyltransferase IV homolog; N-acetylglucosaminyltransferase IVc; N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase IVc; UDP-N-acetylglucosamine: alpha-1,3-D-mannoside beta-1,4-N-acetylglucosaminyltransferase IVc; UDP-N-acetylglucosamine:a-1,3-D-mannoside beta-1,4-N-acetylglucosaminyltransferase IV;UDP-N-acetylglucosamine:a-1,3-D-mannoside beta-1,4-N-acetylglucosaminyltransferase IV-h omolog; glcNAc-T IVc; gnT-IVc; mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme C (putative); MGAT4 family member C

Gene ID

[25834](#)

UniProt ID

[Q9UBM8](#)