

Product Information

MemDX™ Membrane Protein Human GALNT18 (Polypeptide N-acetylgalactosaminyltransferase 18) Full Length

Cat. No.: **MPC4488K**

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

This product is a made-to-order Human GALNT18 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

GALNT18

Protein Length

Full length

Protein Class

Transferase

TMD

1

Sequence

MVCTRKTKTLVSTCVILSGMTNIICLLYVGWVTNYIASVYVRGQEPAPDK
KLEEDKGDTLKIIERLDHLENIQKHIQEAPAKPEEAEAEPTDSSLFAH
WGQELSPEGRRVALKQFQYYGYNAYLSDRPLDRPLDLRPSGCRNLSFP
DSLPEVSIVFIFVNEALSVLLRSIHSAMERTPPHLLKEILVDDNSSNEE
LKEKLTEYVDKVNQKPGFIKVVHRSKQEGLRVSGWRAATAPVVALF
DAHVEFNVGWAEPLVTRIKENRKRIISPSFDNIKYDNFEIEEYPLAAQGF
DWELWCRYLNPPKAWWKLENSTAPIRSPALIGCFIVDRQYFQEIGLLDEG
MEVYGGENVELGIRVWQCGGSVEVLPCSRIAHIERAHKPYTEDLTAHVRR
NALRVAEVWMDEFKSHVYMAWNIPQEDSGIDIGDITARKALRKQLQCKTF
RWYLVSVYPEMRMYSDIAYGVLQNSLKTDLCLDQGPDTENVPIMYICHG
MTPQNVYYTSSQQIHVGILSPTVDDDDNRCLVDVNSRPRLIECSYAKAKR
MKLHWQFSQGGPIQNRKSKRCLELQENSDFGFGQLVLQKCSGQHWSITN
VLRSLAS

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**

GALNT18

Full Name

Polypeptide N-acetylgalactosaminyltransferase 18

Alternative Names

GALNT18; GALNT15; GALNTL4; GALNACT18; GalNAc-T15; GalNAc-T18; GalNAc-transferase 18; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase-like protein 4; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 15; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 18; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 4; galNAc-T-like protein 4; polypeptide GalNAc transferase 18; polypeptide GalNAc transferase-like protein 4; polypeptide N-acetylgalactosaminyltransferase-like protein 4; pp-GaNTase-like protein 4; protein-UDP acetylgalactosaminyltransferase-like protein 4; putative polypeptide N-acetylgalactosaminyltransferase-like protein 4; Polypeptide N-acetylgalactosaminyltransferase 18

Gene ID

[374378](#)

UniProt ID

[Q6P9A2](#)