

## Product Information

### **MemDX™ Membrane Protein Human GALNT17 (Polypeptide N-acetylgalactosaminyltransferase 17) Full Length**

Cat. No.: **MPC4487K**

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

This product is a made-to-order Human GALNT17 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

GALNT17

##### Protein Length

Full length

##### Protein Class

Transferase

##### TMD

1

##### Sequence

MASLRRVKVLLVLNLIAGFVLFLAKCRPIAVRSGDAFHEIRPRAEVAN  
LSAHSASPIQDAVLKRLSLLEDIVYRQLNGLSKSLGLIEGYGGRGKGGP  
ATLSPAEEEEKAKGPHEKYGYNSYLSEKISLDRSIPDYRPTKCKELKYSKD  
LPQISIIIFVNEALSVILRSVHSAVNHTPTHLLKEIILVDDNSDEEELK  
VPLEEYVHKRYPGLVKVVRNQKREGLIRARIEGWKVATGQVTGFFDAHVE  
FTAGWAEPLVLSRIQENRKRVLPSIDNIKQDNFEVQRYENSAHGYSWELW  
CMYISPPKDWWDAGDPSLPPIRTPAMIGCSFVVRKFFGEIGLLDPGMDVY  
GGENIELGIKWLCGGSMEVLPCSRVAHIERKKKPYNSNIGFYTKRNALR  
VAEVWMDDYKSHVYIAWNLPENPGIDIGDVSERRALRKSLKCKNFQWYL  
DHVYPEMRRYNNTVAYGELRNNAKDVCLDQGPLENHTAILYPCHGWGPQ  
LARYTKEGFLHLGALGTTTLLPDTRCLVDNSKSRLPQLLDCDKVKSSLYK  
RWNFIQNGAIMNKGTRCLEVENRGLAGIDLILRSCTGQRWTIKNSIK

#### 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**

GALNT17

**Full Name**

Polypeptide N-acetylgalactosaminyltransferase 17

**Introduction**

This gene encodes an N-acetylgalactosaminyltransferase. This gene is located centromeric to the common deleted region in Williams-Beuren syndrome (WBS), a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. This protein may play a role in membrane trafficking.

**Alternative Names**

GALNT17; GALNT16; GALNT20; GALNTL3; WBSCR17; GALNACT17; GalNAc-T17; GalNAc-T19; GalNAc-T5L; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase-like 3; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase-like protein 3; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 16; Williams-Beuren syndrome chromosome region 17; galNAc-T-like protein 3; polypeptide GalNAc transferase 3; polypeptide GalNAc transferase-like protein 3; polypeptide N-acetylgalactosaminyltransferase WBSCR17; polypeptide N-acetylgalactosaminyltransferase-like 3; pp-GaNTase-like protein 3; pp-GalNAc-transferase 20; ppGalNAc-T17; protein-UDP acetylgalactosaminyltransferase-like protein 3; putative polypeptide N-acetylgalactosaminyltransferase-like protein 3; williams-Beuren syndrome chromosomal region 17 protein; Polypeptide N-acetylgalactosaminyltransferase 17

**Gene ID**

[64409](#)

**UniProt ID**

[Q6IS24](#)