

## Product Information

### MemDX™ Membrane Protein Human GXYLT1 (Glucoside xylosyltransferase 1) Full Length

Cat. No.: **MPC4587K**

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

This product is a made-to-order Human GXYLT1 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

GXYLT1

##### Protein Length

Full length

##### Protein Class

Transferase

##### TMD

1

##### Sequence

MRRYL RVV V L C V A C G F C S L L Y A F S Q L A V S L E E G T G G G G G K P Q A A V A S W L A  
G G G R G A V R G A G V A G P A A H P G V S D R C K D F S L C Y W N P Y W M L P S D V C G M N C F W  
E A A F R Y S L K I Q P V E K M H L A V V A C G E R L E E T M T M L K S A I I F S I K P L Q F H I F  
A E D Q L H H S F K G R L D N W S F L Q T F N Y T L Y P I T F P S E N A A E W K K L F K P C A S Q R  
L F L P L I L K E V D S L L Y V D T I L F L R P V D D I W S L L K K F N S T Q I A A M A P E H E E  
P R I G W Y N R F A R H P Y Y G K T G V N S G V M L M N M T R M R R K Y F K N D M T T V R L Q W G D  
I L M P L L K K Y K L N I T W G D Q D L L N I V F F H N P E S L F V F P C Q W N Y R P D H C I Y G S  
N C Q E A E E G G I F I L H G N R G V Y H D D K Q P A F R A V Y E A L R N C S F E D D N I R S L L K  
P L E L E L Q K T V H T Y C G K I Y K I F I K Q L A K S V R D R Y A R S P K E K

#### 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**

GXYLT1

**Full Name**

Glucoside xylosyltransferase 1

**Introduction**

GXYLT1 is a xylosyltransferase (EC 2.4.2.-) that adds the first xylose to O-glucose-modified residues in the epidermal growth factor (EGF; MIM 131530) repeats of proteins such as NOTCH1 (MIM 190198).

**Alternative Names**

GXYLT1; GLT8D3; glycosyltransferase 8 domain containing 3; glycosyltransferase 8 domain-containing protein 3; Glucoside xylosyltransferase 1

**Gene ID**

[283464](#)

**UniProt ID**

[Q4G148](#)