

Product Information

MemDX™ Membrane Protein Human B4GALNT4 (Beta-1,4-N-acetyl-galactosaminyltransferase 4) Full Length

Cat. No.: **MPC4610K**

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

This product is a made-to-order Human B4GALNT4 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

B4GALNT4

Protein Length

Full length

Protein Class

Transferase

TMD

1

Sequence

MPRLPVKKIRKQMKLLLLLLLLSCAAWLTYVHLGLVRQGRALRQRLGYGR
DGEKLTSETDGRGVHAAPSTQRAEDSSESREEEQAPEGRDLMLFPGGAG
RLPLNFTHQTPPWREEYKGQVNLHVFEDWCGGAVGHLRRNLHFPLFPHTR
TTVKKLAVSPKWKNYGLRIFGFIHPARDGDVQFSVASDDNSEFWLSLDES
PAAQLVAFVGKTGSEWTAPGEFTKFSSQVSKPRRLMASRRYYFELLHKQ
DDRGSDHVEVGWRAFLPGLKFEVISSAHISLYTDESALKMDHVAHVQPSP
ASHVGGRRPPQEETSADMLRPDPRDTFFLTTPRMESSSLENVLEPCAYPTY
VVKDFPIARYQGLQFVYLSFVYPNDYTRLTHMETDNKCFYRESPLYLERF
GFYKYMKMDKEEGDEDEDEDEVQRRFLFLNPDDFLDDEDEGELLDSEPT
EAAPPRSGPQSPAPAAPAQPGATLAPPTPPRPRDGGTPRHSRALSAAARA
ARPLPLFLGRAPPRPAVEQPPPKVYVTRVRPGQRASPRAPAPRAPWPPF
PGVFLHPRPLPRVQLRAPPRPPRPHGRRRTGGPQATQPRPPARAQATQGGR
EGQARTLGPAAPTVDNLSSEARPVTSFLSLSQVSGPQLPGEGESEEEGE
DDGAPGDEAASEDSEEAAGPALGRWREDAIDWQRTFSVGAVDFELLRSDW
NDLRCNVSGNLQLPEAEAVDVTQYMERLNRHGGRFALLRIVNVEKRRD
SARGSRFLLELELQERGGGRRLRLSEYVFLRLPGARVGDADGESPEPAPAA
SVRPDGRPELCRPLRLAWRQDVMVHFIVPVKNQARWVAQFLADMAALHAR
TGDSRFSVVLVDFESEDMDVERALRAARLPRYQYLRRRTGNFERSAGLQAG
VDAVEDASSIVFLCDLHIHFPPNILDGIRKHCVEGRLAFAPVVMRLSCGS
SPRDPHGYWEVNGFGLFGIYKSDFDVRVGGMNTTEEFRDQWGGEDWELLDRV
LQAGLEVERLRLRNFYHHYHSGRGMWSVRSRKGSRGTAS

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

B4GALNT4

Full Name

Beta-1,4-N-acetyl-galactosaminyltransferase 4

Alternative Names

B4GALNT4; N-acetyl-beta-glucosaminyl-glycoprotein 4-beta-N-acetylgalactosaminyltransferase 1; N-acetyl-beta-glucosaminyl-glycoprotein 4-beta-N-acetylgalactosaminyltransferase; NGalNAc-T1; beta-1,4-N-acetyl-galactosaminyltransferase 4; beta-1,4-N-acetylgalactosaminyltransferase IV; beta1,4-N-acetylgalactosaminyltransferases IV; beta4GalNAc-T4; beta4GalNAcT4; betaGT4; Beta-1,4-N-acetyl-galactosaminyltransferase 4

Gene ID

[338707](#)

UniProt ID

[Q76KP1](#)