

Product Information

MemDX™ Membrane Protein Human ST6GALNAC6 (ST6 N-acetylglactosaminide alpha-2,6-sialyltransferase 6) Full Length

Cat. No.: **MPC3737K**

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

This product is a made-to-order Human ST6GALNAC6 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

ST6GALNAC6

Protein Length

Full length

Protein Class

Transferase

TMD

1

Sequence

MACSRPPSQCEPTSLPPGPPAGRRHLPLSRRRREMSSNKEQRSADFVILF
ALITILILYSSNSANEVFHYGSLRGRSRRPVNLKKWSITDGYVPILGNKT
LPSRCHQCIVSSSSHLLGTKLGPEIERAECTIRMNDAPTTGYSADVGNK
TTYRVVAHSSVFRVLRPPQEFVNRTPETVFIFWGPPSKMQKPQGSLVRVI
QRAGLVFPNMEAYAVSPGRMRQFDDLFRGETGKDREKSHSWLSTGWFTMV
IAVELCDHVHVYGMVPPNYCSQRPRLQRMPYHYEYPKGPDECVTYIQNEH
SRKGNHHRFITEKRVFSSWAQLYGITFSHPST

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**

ST6GALNAC6

Full Name

ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 6

Introduction

ST6GALNAC6 belongs to a family of sialyltransferases that modify proteins and ceramides on the cell surface to alter cell-cell or cell-extracellular matrix interactions.

Alternative Names

ST6GALNAC6; SIAT7F; SIAT7-F; ST6GALNACVI; alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 6; CMP-NeuAC:(beta)-N-acetylgalactosaminide (alpha)2,6-sialyltransferase member VI; ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 6; ST6 -N-acetylgalactosaminide alpha-2,6-sialyltransferase 6; ST6 GalNAc alpha-2,6-sialyltransferase 6; epididymis secretory sperm binding protein; galNAc alpha-2,6-sialyltransferase VI; sialyltransferase 7F; sialyltransferase 7 ((alpha-N-acetylneuraminyl 2,3-betagalactosyl-1,3)-N-acetyl galactosaminide alpha-2,6-sialyltransferase) F; ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 6

Gene ID

[30815](#)

UniProt ID

[Q969X2](#)