

Product Information

MemDX™ Membrane Protein Human ST6GALNAC3 (ST6 N-acetylglactosaminide alpha-2,6-sialyltransferase 3) Full Length

Cat. No.: **MPC3684K**

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

This product is a made-to-order Human ST6GALNAC3 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

ST6GALNAC3

Protein Length

Full length

Protein Class

Transferase

TMD

1

Sequence

MACILKRKSVIAVSFIAAFLFLLVRLVNEVNFPLLLNCFGQPGTKWIPF
SYTYRRPLRTHYGYINVKTQEPLQLDCDLCAIVSNSGQMVGQKVGNEIDR
SSCIWRMNNAPTKGYEEDVGRMTMIRVVSHTSVPLLLKNPDYFFKEANTT
IYIWGPFRNMRKDGNGIVYNMLKKTVGIYPNAQIYVTTEKRMSYCDGVF
KKETGKDRVQSGSYLSTGWFTFLLAMDACYGIHVYGMINDTYCKTEGYRK
VPYHYEQGRDECDEYFLHEHAPYGGHRFITEKKVFAKWAKKHRIIFTHP
NWTLN

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**

ST6GALNAC3

Full Name

ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 3

Introduction

ST6GALNAC3 belongs to a family of sialyltransferases that transfer sialic acids from CMP-sialic acid to terminal positions of carbohydrate groups in glycoproteins and glycolipids.

Alternative Names

ST6GALNAC3; STY; SIAT7C; PRO7177; ST6GALNACIII; alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 3; GalNAc alpha-2,6-sialyltransferase III; ST6 (alpha-N-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltran; ST6 (alpha-N-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 3; ST6 GalNAc alpha-2,6-sialyltransferase 3; alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase III; sialyltransferase 7 ((alpha-N-acetylneuraminy-2,3-beta-galactosyl-1,3)-N-acetyl galactosaminide alpha-2,6-sialyltransferase) C; sialyltransferase 7C; ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 3

Gene ID

[256435](#)

UniProt ID

[Q8NDV1](#)