

Product Information

MemDX™ Membrane Protein Human ST8SIA6 (ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 6) Full Length

Cat. No.: **MPC4670K**

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

This product is a made-to-order Human ST8SIA6 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

ST8SIA6

Protein Length

Full length

Protein Class

Transferase

TMD

1

Sequence

MRPGGALLALLASLLLLLLLRLWCPADAPGRARILVEESREATHGTPAA
LRTLRSPTAVPRATNSTYLNEKSLQLTEKCKNLQYGIESFSNKTGKYSE
NDYLQIITDIQSCPWKRAEEYANFRAKLASCCDAVQNFVVSQNNTPVGT
NMSYEVEKKEIPIKKNIFHMFVVSQPFVDYPYNQCAVVGNGGILNKSLC
GTEIDKSDFVFRCLPPTTGDVSKDVGSKTNLVTINPSIITLKYGNLKEK
KALFLEDIATYGDAFFLLPAFSFRANTGTSFKVYYTLEESKARQKVLFFH
PKYLKDLALFWRTKGVTAIRLSTGLMITSVAVELCKNVKLYGFWPFSKTV
EDIPVSHHHYDNKLPHGFHQMPKEYSQILQLHMKGILKLQFSKCEVA

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**

ST8SIA6

Full Name

ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 6

Introduction

This gene encodes a member of the glycosyltransferase 29 protein family. Members of this protein family synthesize sialylglycoconjugates. Sialylation may contribute to multidrug resistance in cancer cells. Alternative splicing results in multiple transcript variants.

Alternative Names

ST8SIA6; SIA8F; SIAT8F; SIAT8-F; ST8SiaVI; ST8SIA-VI; alpha-2,8-sialyltransferase 8F; ST8 alpha-N-acetylneuraminate alpha-2,8-sialyltransferase 6; sialyltransferase 8F (alpha-2, 8-sialyltransferase); sialyltransferase St8Sia VI; ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 6

Gene ID

[338596](#)

UniProt ID

[P61647](#)