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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ST6GAL1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006480-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

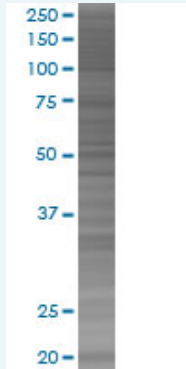
Plasmid: pCMV-ST6GAL1 full-length

Host: Human

Theoretical MW (kDa): 20.8

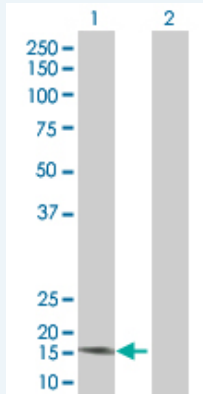
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-ST6GAL1 antibody ([H00006480-B01](#)) by Western Blots.

SDS-PAGE Gel



ST6GAL1 transfected lysate.

Western Blot



Lane 1: ST6GAL1 transfected lysate (20.8 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [6480](#)

GeneBank Accession#: [NM_173217.1](#)

Protein Accession#: =

Gene Name: ST6GAL1

Gene Alias: CD75,MGC48859,SIAT1,ST6GalI,ST6N

Gene Description: ST6 beta-galactosamide alpha-2,6-sialyltransferase 1

Omim ID: [109675](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of glycosyltransferase family 29. The encoded protein is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The protein, which is normally found in the Golgi but can be proteolytically processed to a soluble form, is involved in the generation of the cell-surface carbohydrate determinants and differentiation antigens HB-6, CD75, and CD76. This gene has been incorrectly referred to as CD75. Three transcript variants encoding two different isoforms have been described. [provided by RefSeq]

Other Designations: CMP-N-acetylneuraminase beta-galactosamide alpha-2,6-sialyltransferase,ST6Gal I,alpha 2,6-ST,sialyltransferase 1 (beta-galactoside alpha-2,6-sialyltransferase),sialyltransferase 1 (beta-galactoside alpha-2,6-sialyltransferase)

Gene Pathway

[Metabolic pathways](#) [N-Glycan biosynthesis](#)

Related Disease

[Tobacco Use Disorder](#)

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