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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ST3GAL2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006483-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

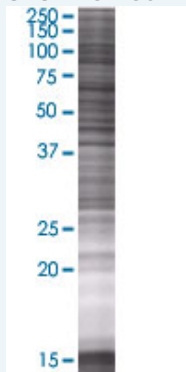
Plasmid: pCMV-ST3GAL2 full-length

Host: Human

Theoretical MW (kDa): 38.61

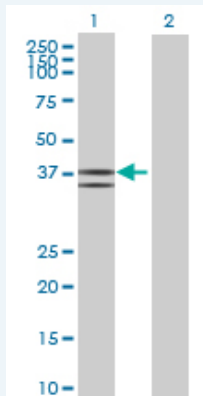
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-ST3GAL2 antibody ([H00006483-B01](#)) by Western Blots.

SDS-PAGE Gel



ST3GAL2 transfected lysate.

Western Blot



Lane 1: ST3GAL2 transfected lysate (38.61 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: [6483](#)

GeneBank [NM_006927.2](#)
Accession#:

Protein [NP_008858.1](#)
Accession#:

Gene Name: ST3GAL2

Gene Alias: Gal-NAc6S,SIAT4B,ST3GALII,ST3GalA.2

Gene Description: ST3 beta-galactoside alpha-2,3-sialyltransferase 2

Omim ID: [607188](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein is normally found in the Golgi but can be proteolytically processed to a soluble form. This protein, which is a member of glycosyltransferase family 29, can use the same acceptor substrates as does sialyltransferase 4A. [provided by RefSeq]

Other Designations: CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase, Gal-beta-1,3-GalNAc-alpha-2,3-sialyltransferase, alpha 2,3-ST, beta-galactoside alpha-2,3-sialyltransferase, sialyltransferase 4B (beta-galactosidase alpha-2,3-sialyltransferase)

Gene Pathway

[Glycosphingolipid biosynthesis - ganglio series](#)
[Glycosphingolipid biosynthesis - globo series](#) [Keratan sulfate biosynthesis](#)
[Metabolic pathways](#) [O-Glycan biosynthesis](#)

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