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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ST3GAL3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006487-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

Plasmid: pCMV-ST3GAL3 full-length

Host: Human

Theoretical MW (kDa): 47.3

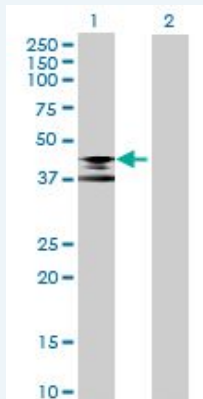
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-ST3GAL3 antibody (H00006487-B01) by Western Blots.

SDS-PAGE Gel



ST3GAL3 transfected lysate.

Western Blot



Lane 1: ST3GAL3 transfected lysate (47.3 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

Western Blot

Gene Information

Entrez GeneID: [6487](#)

GeneBank Accession#: [NM_174964.1](#)

Protein Accession#: [NP_777624.1](#)

Gene Name: ST3GAL3

Gene Alias: SIAT6,ST3GALII,ST3GalIII,ST3N

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

Omim ID: [606494](#)

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 apparatus but can be proteolytically processed to a soluble form. This protein is a member of glycosyltransferase family 29. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: CMP-N-acetylneuraminate-beta-1,4-galactoside alpha-2,3-sialyltransferase,Gal beta-1,3(4)GlcNAc alpha-2,3 sialyltransferase,OTTHUMP00000008811,OTTHUMP00000008812,OTTHUMP00000008820,OTTHUMP00000008821,OTTHUMP00000008822,OTTHUMP00000008823,ST3Gal III,alpha 2

Gene Pathway

[Glycosphingolipid biosynthesis - lacto and neolacto series](#) [Keratan sulfate biosynthesis](#)
[Metabolic pathways](#)

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