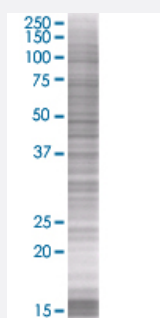


ST6GALNAC6 293T Cell Transient Overexpression Lysate(Denatured)

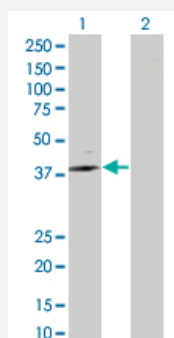
Catalog # H00030815-T01 Size 100 uL

Applications



SDS-PAGE Gel

ST6GALNAC6 transfected lysate.



Western Blot

Lane 1: ST6GALNAC6 transfected lysate (36.74 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ST6GALNAC6 full-length
Host	Human
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (93); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ST6GALNAC6 antibody ([H00030815-B01](#)) by Western Blots.
 SDS-PAGE Gel
 ST6GALNAC6 transfected lysate.
 Western Blot
 Lane 1: ST6GALNAC6 transfected lysate (36.74 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.

Applications

- Western Blot

Gene Info — ST6GALNAC6

Entrez GeneID

[30815](#)

GeneBank Accession#

[BC007802](#)

Protein Accession#

[AAH07802](#)

Gene Name

ST6GALNAC6

Gene Alias

RP11-203J24.3, SIAT7F, ST6GALNACVI

Gene Description

ST6 (alpha-N-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyl transferase 6

Omim ID

[610135](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

ST6GALNAC6 belongs to a family of sialyltransferases that modify proteins and ceramides on the cell surface to alter cell-cell or cell-extracellular matrix interactions (Tsuchida et al., 2003 [PubMed 12668675]).[supplied by OMIM]

Other Designations

CMP-NeuAC:(beta)-N-acetylgalactosaminide (alpha)2,6-sialyltransferase member VI|OTTHUMP0000002221|sialyltransferase 7 ((alpha-N-acetylneuraminy 2,3-betagalactosyl-1,3)-N-acetyl galactosaminide alpha-2,6-sialyltransferase) F

Pathway

- [Glycosphingolipid biosynthesis - ganglio series](#)
- [Metabolic pathways](#)