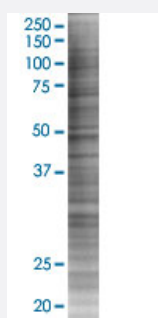


ST6GAL2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00084620-T03

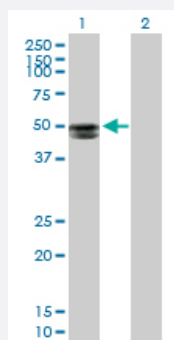
Size 100 uL

Applications



SDS-PAGE Gel

ST6GAL2 transfected lysate.



Western Blot

Lane 1: ST6GAL2 transfected lysate (51.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ST6GAL2 full-length

Host Human

Theoretical MW (kDa) 51.4

Interspecies Antigen Sequence Rat (71)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ST6GAL2 antibody ([H00084620-B01P](#)) by Western Blots.
SDS-PAGE Gel
ST6GAL2 transfected lysate.
Western Blot
Lane 1: ST6GAL2 transfected lysate (51.40 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 — ST6GAL2

Entrez GeneID

[84620](#)

GeneBank Accession#

[BC008680](#)

Protein Accession#

[AAH08680](#)

Gene Name

ST6GAL2

Gene Alias

FLJ30711, FLJ37730, FLJ38334, KIAA1877, SIAT2, ST6GalII

Gene Description

ST6 beta-galactosamide alpha-2,6-sialyltransferase 2

Omim ID

[608472](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Sialyltransferases, such as ST6GAL2 (EC 2.4.99.1), are type II transmembrane proteins that catalyze the transfer of sialic acid from CMP-sialic acid to an acceptor carbohydrate, usually to the terminal ends of carbohydrate chains.[supplied by OMIM]

Other Designations

beta-galactoside alpha-2,6-sialyltransferase II|sialyltransferase 2 (monosialoganglioside sialyltransferase)

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Psychiatric Status Rating Scales](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)