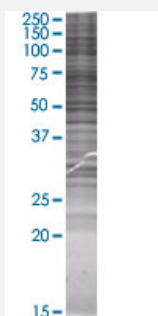


# SLC33A1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009197-T01

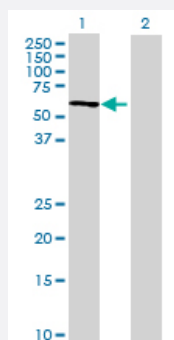
Size 100 uL

## Applications



### SDS-PAGE Gel

SLC33A1 transfected lysate.



### Western Blot

Lane 1: SLC33A1 transfected lysate ( 60.5 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-SLC33A1 full-length

**Host** Human

**Theoretical MW (kDa)** 60.5

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-SLC33A1 antibody ([H00009197-B01](#)) by Western Blots.  
SDS-PAGE Gel  
SLC33A1 transfected lysate.  
Western Blot  
Lane 1: SLC33A1 transfected lysate ( 60.5 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 — SLC33A1

**Entrez GeneID**[9197](#)**GeneBank Accession#**[NM\\_004733.2](#)**Protein Accession#**[NP\\_004724.1](#)**Gene Name**

SLC33A1

**Gene Alias**

ACATN, AT-1, AT1, SPG42

**Gene Description**

solute carrier family 33 (acetyl-CoA transporter), member 1

**Omim ID**[603690](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The encoded protein is required for the formation of O-acetylated (Ac) gangliosides. It is predicted to contain 6 to 10 transmembrane domains, and a leucine zipper motif in transmembrane domain III. Studies indicate that the protein is localized to the cytoplasm. [provided by RefSeq]

**Other Designations**

acetyl-Coenzyme A transporter|acetyl-coenzyme A transporter|spastic paraplegia 42 (autosomal dominant)

## Pathway

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

## Disease

- [Paraplegia](#)