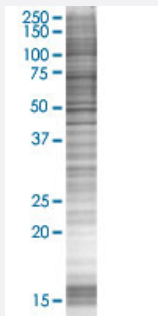


SLC39A5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00283375-T03

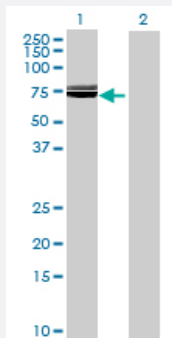
Size 100 uL

Applications



SDS-PAGE Gel

SLC39A5 transfected lysate.



Western Blot

Lane 1: SLC39A5 transfected lysate (56.30 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-SLC39A5 full-length

Host Human

Theoretical MW (kDa) 56.3

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SLC39A5 antibody ([H00283375-B01P](#)) by Western Blots.

SDS-PAGE Gel

SLC39A5 transfected lysate.

Western Blot

Lane 1: SLC39A5 transfected lysate (56.30 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 — SLC39A5

Entrez GeneID[283375](#)**GeneBank Accession#**[NM_173596](#)**Protein Accession#**[NP_775867](#)**Gene Name**

SLC39A5

Gene Alias

LZT-Hs7, MGC34778, ZIP5

Gene Description

solute carrier family 39 (metal ion transporter), member 5

Omim ID[608730](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A5 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).[supplied by OMIM]

Other Designations

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