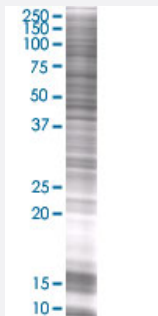


SLC7A1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006541-T01

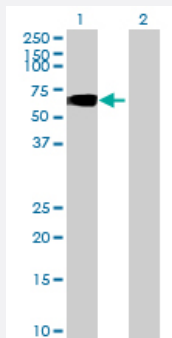
Size 100 uL

Applications



SDS-PAGE Gel

SLC7A1 transfected lysate.



Western Blot

Lane 1: SLC7A1 transfected lysate (69.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SLC7A1 full-length
Host	Human
Theoretical MW (kDa)	69.3
Interspecies Antigen Sequence	Mouse (87)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SLC7A1 antibody ([H00006541-B01](#)) by Western Blots.
SDS-PAGE Gel
SLC7A1 transfected lysate.
Western Blot
Lane 1: SLC7A1 transfected lysate (69.3 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.

Applications

- Western Blot

Gene Info — SLC7A1

Entrez GeneID

[6541](#)

GeneBank Accession#

[NM_003045.3](#)

Protein Accession#

[AAH69358.1](#)

Gene Name

SLC7A1

Gene Alias

ATRC1, CAT-1, ERR, HCAT1, REC1L

Gene Description

solute carrier family 7 (cationic amino acid transporter, y+ system), member 1

Omim ID

[104615](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

y+ system)

Other Designations

OTTHUMP00000018189|OTTHUMP00000042418|amino acid transporter, cationic 1|ecotropic retroviral receptor

Disease

- [Hypertension](#)