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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

SLC3A1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006519-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

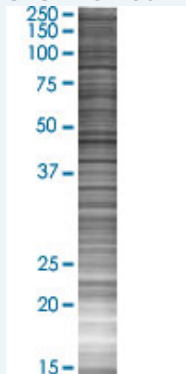
Plasmid: pCMV-SLC3A1 full-length

Host: Human

Theoretical MW (kDa): 78.8

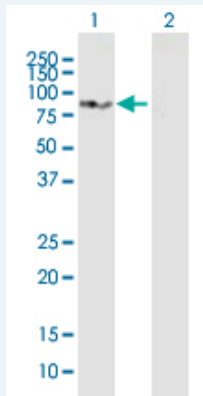
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-SLC3A1 antibody ([H00006519-B01P](#)) by Western Blots.

SDS-PAGE Gel



SLC3A1 transfected lysate.

Western Blot



Lane 1: SLC3A1 transfected lysate (78.8 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.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [6519](#)

**GeneBank
Accession#:** [NM_000341.2](#)

**Protein
Accession#:** [NP_000332.1](#)

Gene Name: SLC3A1

Gene Alias: ATR1,CSNU1,D2H,FLJ34681,NBAT,RBAT

**Gene
Description:** solute carrier family 3 (cystine, dibasic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1

Omim ID: [104614](#), [220100](#), [606407](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a type II membrane glycoprotein which is one of the components of the renal amino acid transporter which transports neutral and basic amino acids in the renal tubule and intestinal tract. Mutations and deletions in this gene are associated with cystinuria. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq]

**Other
Designations:** B(0,+)-type amino acid transport protein,SLC3A1 variant B,SLC3A1 variant C,SLC3A1 variant D,SLC3A1 variant E,SLC3A1 variant F,SLC3A1 variant G,amino acid transporter 1,solute carrier family 3 (cystine, dibasic and neutral amino acid transporters), member

Related Disease

[Cardiomyopathy](#), [Hypertrophic Cystinuria](#) [Genetic Predisposition to Disease](#) [Hypertension](#)

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