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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SLC11A1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006556-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

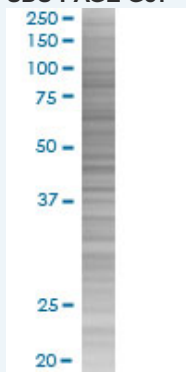
Plasmid: pCMV-SLC11A1 full-length

Host: Human

Theoretical MW (kDa): 19.69

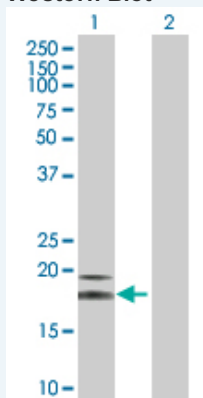
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-SLC11A1 antibody (H00006556-B01) by Western Blots.

SDS-PAGE Gel



SLC11A1 transfected lysate.

Western Blot



Lane 1: SLC11A1 transfected lysate (19.69 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

Western Blot

Gene Information

Entrez GeneID: [6556](#)

GeneBank [BC041787.1](#)
Accession#:

Protein =
Accession#:

Gene Name: SLC11A1

Gene Alias: LSH,NRAMP,NRAMP1

Gene Description: solute carrier family 11 (proton-coupled divalent metal ion transporters), member 1

Omim ID: [600266](#), [607948](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene is a member of the solute carrier family 11 (proton-coupled divalent metal ion transporters) family and encodes a multi-pass membrane protein. The protein functions as a divalent transition metal (iron and manganese) transporter involved in iron metabolism and host resistance to certain pathogens. Mutations in this gene have been associated with susceptibility to infectious diseases such as tuberculosis and leprosy, and inflammatory diseases such as rheumatoid arthritis and Crohn disease. Alternatively spliced variants that encode different protein isoforms have been described but the full-length nature of only one has been determined. [provided by RefSeq]

Other Designations: natural resistance-associated macrophage protein 1,solute carrier family 11 (sodium/phosphate symporters), member 1

Gene Pathway

[Lysosome](#)

Related Disease

[Abortion](#), [Spontaneous](#) [Alzheimer Disease](#) [Alzheimer disease](#) [Anemia](#), [Iron-Deficiency](#) [Arthritis](#), [Juvenile Rheumatoid Arthritis](#), [Reactive Arthritis](#), [Rheumatoid Asthma](#) [Asthma](#) [Atherosclerosis](#) [Atherosclerosis](#) [Autoimmune Diseases](#) [Behcet Syndrome](#) [Brucellosis](#) [Campylobacter Infections](#) [Carcinoma](#), [Squamous Cell](#) [Cardiovascular Diseases](#) [Chagas Cardiomyopathy](#) [Chagas Disease](#)

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