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Produktinformation

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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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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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SLC25A13 293T Cell Transient Overexpression Lysate(Denatured)

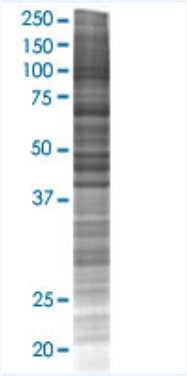
Catalog # : H00010165-T02 **規格 :** [100 uL]

List All

Specification

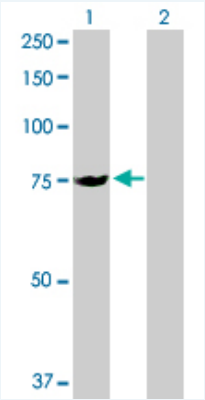
Transfected Cell Line:	293T
Plasmid:	pCMV-SLC25A13 full-length
Host:	Human
Theoretical MW (kDa):	74.2
Quality Control Testing:	Transient overexpression cell lysate was tested with Anti-SLC25A13 antibody (H00010165-D01P) by Western Blots.

SDS-PAGE Gel



SLC25A13 transfected lysate.

Western Blot



Lane 1: SLC25A13 transfected lysate (74.20 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:	10165
GeneBank Accession#:	NM_014251.1
Protein Accession#:	NP_055066.1
Gene Name:	SLC25A13
Gene Alias:	ARALAR2,CITRIN,CTLN2
Gene Description:	solute carrier family 25, member 13 (citrin)
Omim ID:	603471, 603859, 605814
Gene Ontology:	Hyperlink
Gene Summary:	This gene is a member of the mitochondrial carrier family. The encoded protein contains four EF-hand Ca(2+) binding motifs in the N-terminal domain, and localizes to mitochondria. The protein catalyzes the exchange of aspartate for glutamate and a proton across the inner mitochondrial membrane, and is stimulated by calcium on the external side of the inner mitochondrial membrane. Mutations in this gene result in citrullinemia, type II. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations:	mitochondrial aspartate glutamate carrier 2

Related Disease

Asperger Syndrome Autistic Disorder Cholestasis Cholestasis, Intrahepatic Citrullinemia Disease Progression Genetic Predisposition to Disease Hepatitis Social Perception Tobacco Use Disorder