



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### SLC25A13 (Human) Recombinant Protein (Q01)

**Catalog Number:** H00010165-Q01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human SLC25A13 partial ORF ( NP\_055066, 2 a.a. - 80 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

AAAKVALTKRADPAELRTIFLKYASIEKNGEFFMSPNDF  
VTRYLNIFGESQPNPKTVELLSGVVDQTKDGLISFQEF  
VA

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 34.43

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 10165

**Gene Symbol:** SLC25A13

**Gene Alias:** ARALAR2, CITRIN, CTLN2

**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]