



# 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

### SLC26A3 (Human) Recombinant Protein (Q01)

**Catalog Number:** H00001811-Q01

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

**Product Description:** Human SLC26A3 partial ORF ( NP\_000102, 503 a.a. - 600 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

TQFPKGSTLANIGRTNIYKNKKDYDMYEPEGVKIFRC  
PSPIYFANIGFFRRKLIDAVGFSPRLRILRKRNKALRKIRK  
LQKQGLLQVTPKGFICTVDT

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

**Theoretical MW (kDa):** 36.52

**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:** 1811

**Gene Symbol:** SLC26A3

**Gene Alias:** CLD, DRA

**Gene Summary:** The protein encoded by this gene is a transmembrane glycoprotein that transports chloride ions across the cell membrane in exchange for bicarbonate ions. It is localized to the mucosa of the lower intestinal tract, particularly to the apical membrane

of columnar epithelium and some goblet cells. The protein is essential for intestinal chloride absorption, and mutations in this gene have been associated with congenital chloride diarrhea. [provided by RefSeq]