



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### SLC22A8 (Human) Recombinant Protein (P01)

**Catalog Number:** H00009376-P01

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

**Product Description:** Human SLC22A8 full-length ORF ( NP\_004245.2, 1 a.a. - 542 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MTFSEILDRVGSMDGHFQFLHVAAILGLPILNMANHNLLQI  
FTAATPVVHHCRRPPHNASTGPWVLPMPGNGKPERCLR  
FVHPPNASLPNDTQRAMEPCLDGVVYNSTKDSIVTE  
WDLVCNSNKLKEMASIFMAGILIGGLVLDLSDRFGR  
RPILTCSYLLLAASGSGAAFSPTFPPIYMVFRFLCGFGIS  
GITLSTVILNVEWVPTRMRAIMSTALGYCYTFGQFILPG  
LAYAIPQWRWLQTVSIPFFVFFLSSWWTPEIRWLVL  
SGKSSKALKILRRVAVFNGKKEEGERLSLEELKLNQK  
EISLAKAKYTASDLFRIPMLRRMTFCLSLAWFATGFAY  
YSLAMGVVEEFGVNLVILQIIFGGVDVPAKFITILSLSYLG  
RHHTQAAALLLAGGAILALTFVPLDLQTVRVLAVFGK  
GCLSSSFSCFLYTSELYPTVIRQTGMGVSNLWTRVG  
SMVSPVKITGEVQPFIPNIIYGITALLGSAALFLPETL  
NQPLPETIEDLENWSLRAKKPKQEPEVEKASQRIPLQP  
HGPGLGSS

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

**Theoretical MW (kDa):** 86.3

**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:** 9376

**Gene Symbol:** SLC22A8

**Gene Alias:** MGC24086, OAT3

**Gene Summary:** The protein encoded by this gene is involved in the sodium-independent transport and excretion of organic anions, some of which are potentially toxic. The encoded protein is an integral membrane protein and appears to be localized to the basolateral membrane of the kidney. [provided by RefSeq]