



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### SLC22A12 (Human) Recombinant Protein (P01)

**Catalog Number:** H00116085-P01

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

**Product Description:** Human SLC22A12 full-length ORF ( NP\_653186.2, 1 a.a. - 553 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAFSELLDLVGGLGRFQVLQTMALMVSIMWLCTQSML  
ENFSAAVPSHRCWAPLLDNSTAQASILGSLSPALLAI  
SIPPGPNQRPHQCRRFRQPQWQLLDPNATATSWSEA  
DTEPCVDGWVYDRSIFTSTIVAKWNLVCDSHALKPMA  
QSIYLAGILVGAAACGPASDRFRRLVLTWSYLQMAV  
MGTAAAFAPAFPVYCLFRFLAFVAVAGVMMNTGTLIM  
EWTAAARPLVMTLNSLGFSGHGLTAAVAYGVRDW  
TLLQLVSVPFLLCFLYSWWLAESARWLLTTGRLDWG  
LQELWRVAAINGKGAVQDTLTPEVLLSAMREELSMGQ  
PPASLGTLLRMPGLRFRTCISTLCWFAGFTFFGLALD  
LQALGSNIFLLQMFIVVDIPAKMGALLLSHLGRRPTL  
AASLLLAGLCILANTLVPHEMGALRSALAVLGLGGVGA  
AFTCITYSSELPFPTVLRMTAVGLGQMAARGGAILGPLV  
RLLGVHGPWLPLLVYGTVPVLSGLAALLLPETQSLPLP  
DTIQDVQNQAVKKATHGTLGNSVLKSTQF

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

**Theoretical MW (kDa):** 86

**Interspecies Antigen Sequence:** Mouse (74); Rat (74)

**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:** 116085

**Gene Symbol:** SLC22A12

**Gene Alias:** OAT4L, RST, URAT1

**Gene Summary:** The protein encoded by this gene is a urate transporter and urate-anion exchanger which regulates the level of urate in the blood. This protein is an integral membrane protein primarily found in kidney. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]