



# 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

### SLC6A7 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006534-P01

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

**Product Description:** Human SLC6A7 full-length ORF (AAI13426.1, 1 a.a. - 636 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MKKLQGAHLRKPVTPDLLMTPSDQGDVDLDVDFAAH  
RGNWTGKLDLFLSCIGYCVGLGNVWRFYPYRAYTNGG  
GAFLVPYFLMLAICGIPLFFLELSLGGFSSLGPLAVWKI  
SPLFKGAGAAMLLIVGLVAIYYNMIIAYVLFYLFASLTSD  
LPWEHCGNWWNTELCLEHRVSKDGNALPLNLTCTV  
SPSEYWSRYVLHIQGSQIGSPGEIRWNLCCLLLA  
WVIVFLCILKGVKSSGKVYFTATFPYLILLMLLVRGVTL  
PGAWKGIQFYLTQPFFHLLSSKVWIEAALQIFYSLGVG  
FGLLTFASYNTFHQNIYRDTFIVTLGNAITSILAGFAIF  
SVLGYMSQELGVPVDQVAKAGPGLAFVVYPQAMTML  
PLSPFWSFLFFFMLLTLGLDSQFAFLETIVTAVTDEFPY  
YLRPKKAVFSGLICVAMYLMLLITDGGMYWLVLDD  
YSASFGLMVVITTC LAVTRVYGIQRFCDIHMMLGFK  
PGLYFRACWFLSPATLLALLVYSIVKYQPSEYGSYRF  
PPWAELLGILMGLLSCLMIPAGMLVAVLREEGSLWERL  
QQASRPAMDWGPSLEENRTGMYVATLAGSQSPKPL  
MVHMRKYGGITSFENTAIEVDREIAEEEEESMM

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

**Theoretical MW (kDa):** 97.3

**Interspecies Antigen Sequence:** Mouse (98)

**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:** 6534

**Gene Symbol:** SLC6A7

**Gene Alias:** PROT

**Gene Summary:** This gene is a member of the gamma-aminobutyric acid (GABA) neurotransmitter gene family and encodes a high-affinity mammalian brain L-proline transporter protein. This transporter protein differs from other sodium-dependent plasma membrane carriers by its pharmacological specificity, kinetic properties, and ionic requirements. [provided by RefSeq]