



# 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

### SLC6A11 (Human) Recombinant Protein (Q01)

**Catalog Number:** H00006538-Q01

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

**Product Description:** Human SLC6A11 partial ORF ( NP\_055044.1, 164 a.a. - 225 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

TELPWATCGHEWNTENCVEFQKLNVSNYSHVSLQNA  
TSPVMEFWEHRVLAISDGIEHIGNLR

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

**Theoretical MW (kDa):** 32.56

**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:** 6538

**Gene Symbol:** SLC6A11

**Gene Alias:** GAT-3, GAT3

**Gene Summary:** Gamma-aminobutyric acid (GABA) is a major inhibitory neurotransmitter. GABAergic neurotransmission is terminated by the uptake of GABA into the presynaptic terminal and the surrounding astroglial cells by sodium-dependent transporters, such as SLC6A11.[supplied by OMIM]