



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### SLC33A1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00009197-P01

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

**Product Description:** Human SLC33A1 full-length ORF ( NP\_004724.1, 1 a.a. - 549 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSPTISHKDSSRQRRPGNFHSLDMKSGPLPPGGWD  
DSHLDSAGREGDREALLGDTGTGDFLKAPQSFR  
AELS  
SILLLLFLYVLQGIPLGLAGSIPLILQSKNVS  
YTDQAFFSF  
VFWPFSKLLWAPLVDAVYVKNFGRRKSWLVPT  
QYIL  
GLFMIYLSQVDRLLGNTDDRTPDVIALTVAFFL  
FEFLA  
ATQDIAVDGWALTMLSRENVGYASTCNSVGQT  
AGYFL  
GNVLFLEASADFCNKYLRFPQPRGIVTLSDFL  
FFWG  
TVFLITTTLVALLKKENEVSVVKEETQGITD  
TYKLLFAIHK  
MPAVLTFCLLILTAKIGFSAADAVTGLKLV  
EEGVPKEHL  
ALLAVPMVPLQIILPLIISKYTAGPQLNTFYK  
AMPYRLL  
LGLEYALLVWWTPKVEHQGGFPIYYYIVVLL  
SYALHQV  
TVYSMYVSIMAFNAKVSDPLIGGTMTLLNT  
VSNLGGN  
WPSTVALWLVDP LTVKECVGASNQNCRT  
PDAVELCK  
KLGGS CVTALDGYVVEIICVFIGFGWWFFL  
GPKFKKL  
QDEGSSSWKCKRNN

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

**Theoretical MW (kDa):** 87.3

**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:** 9197

**Gene Symbol:** SLC33A1

**Gene Alias:** ACATN, AT-1, AT1, SPG42

**Gene Summary:** The encoded protein is required for the formation of O-acetylated (Ac) gangliosides. It is predicted to contain 6 to 10 transmembrane domains, and a leucine zipper motif in transmembrane domain III. Studies indicate that the protein is localized to the cytoplasm. [provided by RefSeq]