



# SZABO SCANDIC

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## 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

### SLC35A1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010559-P01

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

**Product Description:** Human SLC35A1 full-length ORF ( NP\_006407.1, 1 a.a. - 337 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAAPRDNVTLFLKLYCLAVMTLMAAVYTIALRYTRTSD  
KELYFSTTAVCITEVIKLLLSVGILAKETGSLGRFKASLR  
ENVLGSPKELLKLSVPSLVYAVQNNMAFLALSNLDAAV  
YQVTYQLKIPCTALCTVLMNRTLKQWVSVFMLCA  
GVTLVQWKPAQATKVVVEQNPLLGFGAIAIIVLCSGFA  
GVYFEKVLKSSDTSWVRNIQMYLSGIIVTLAGVYVLS  
GAEIKEKGFYGYTYVWFVIFLASVGGLYTSVVVKYT  
DNIMKGFSAAAIVLSTIASVMLFGLQITLTFALGTLVLC  
VSIYLYGLPRQDTTSIQQGETASKERVIGV

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

**Theoretical MW (kDa):** 63.2

**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:** 10559

**Gene Symbol:** SLC35A1

**Gene Alias:** CMPST, CST, hCST, inactive

**Gene Summary:** The SLC35A1 gene encodes a CMP-sialic acid transporter located within the membrane of the Golgi apparatus. The transporter moves nucleotide sugars across the membrane for use in glycosylation reactions that take place within the Golgi department (Eckhardt et al., 1996 [PubMed 8755516]). For background information on the SLC35 family of nucleotide-sugar transporters, see SLC35A3 (MIM 605632).[supplied by OMIM]