



# SZABO SCANDIC

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## Produktinformation



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Zellkultur & Verbrauchsmaterial



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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

### ST8SIA3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00051046-P01

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

**Product Description:** Human ST8SIA3 full-length ORF ( NP\_056963.2, 1 a.a. - 380 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MRNCKMARVASVLGLVMLSVALLILSLISYVSLKKENIF  
TTPKYASPGAPRM YMFHAGFRSQFALKFLDPSFVPIT  
NSLTQELQEKPSKWKFNRTAFLHQRQEILQHVDVIKNF  
SLTKNSVRIGQLMHYDYSSHKYVFSISNNFRSLLPDVS  
PIMNKHYNICAVVGN SGILTGSQCGQEIDKSDFVFRCN  
FAPTEAFQRDVGRKTNLTTFNPSILEKYNNLLTIQDR  
NNFFLSLKKLDGAILWIPAFFFHTSATVTRTLVDFVVEH  
RGQLKVQLAWPGNIMQHVNR YWKNKHLSPKRLSTGIL  
MYTLASAICEEIHLYGFWPFGFDPNTREDLPYHYDCK  
GTKFTTKWQESHQLPAEFQLLYRMHGEGTLKLTLSHC  
A

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

**Theoretical MW (kDa):** 70.4

**Interspecies Antigen Sequence:** Mouse (97); Rat (96)

**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:** 51046

**Gene Symbol:** ST8SIA3

**Gene Alias:** SIAT8C, ST8SialII

**Gene Summary:** ST8SIA3 belongs to a family of sialyltransferases that form sialyl-alpha-2,8-sialyl-R linkages at the nonreducing termini of glycoconjugates (Lee et al., 1998 [PubMed 9826427]).[supplied by OMIM]