



# 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

### SLC39A10 (Human) Recombinant Protein (P01)

**Catalog Number:** H00057181-P01

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

**Product Description:** Human SLC39A10 full-length ORF ( NP\_065075.1, 1 a.a. - 831 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MKVHMHMHTKFCLICLLTFIFHHCNHCHEEHDHGPEALHR  
QHRGMTELEPSKFSKQAAENEKYYIEKLFERYGENG  
RLSFFGLEKLLTNLGLGERKVVVEINHEDLGHDHVS  
HLD ILAVQEGKHFHSHNHQSHNHLNSENQTVTSVSTKRN  
HKCDPEKETVEVSVKSDDKHMHHDHNRHRLHHHRLHH  
HLDHNNTHHFHNSITPSEGEPSNEPSTETNKTEQEQ  
SDVKLPKGGKRRKKKGRKSNENSEVITPGFPPNHDQGEQ  
YEHNRVHKPDRVHNPGHSHVHLPERNGHDPGRGHQ  
DLDPDNEGELRHTRKREAPHVKNNAIISLRKDLNEDDH  
HHECLNVTQLLKYYGHGANSPISDLDLFTYLCALLYQID  
SRLCIEHFDKLLVEDINKDKNLVPEDEANIGASAWICGII  
SITVISLLSLLGVILVPIINQGCFKLLTFLVALAVGTMSG  
DALLHLLPHSQGGHDHSHQHAHGHGHSHGHESNKFL  
EEYDAVLKGLVALGGIYLLFIEHCIRMFKHYKQQRGKQ  
KWFMKQNTTEESTIGRKLSDHKLNNTPDSDWLQLKPLA  
GTDDSVVSEDRINETELTDLEGQQESPKNYLCIEEE  
KIIDHSHSDGLHTIHEHDLHAAAHHHGENKTVLRKHN  
HQWHHKHSHSHGPGCHSGSDLKETGIANIAWMVIMG  
DGIHNFSDGLAIGA AFSAGLTGGISTSIAVFCHELPHL  
GDFAVLLKAGMTVKQAIVYNLLSMMAYIGMLIGTAVG  
QYANNITLWIFAVTAGMFLYVALVDMLPEMLHGDGDN  
EEHGFCPVGQFILQNLGLLFGFAIMLVIALYEDKIVFDIQ  
F

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

**Theoretical MW (kDa):** 120.5

**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:** 57181

**Gene Symbol:** SLC39A10

**Gene Alias:** DKFZp781L10106, LZT-Hs2, MGC126565, MGC138428

**Gene Summary:** Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A10 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).[supplied by OMIM]