



# 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

### TSSC4 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010078-P01

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

**Product Description:** Human TSSC4 full-length ORF (AAH06091.1, 1 a.a. - 329 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MAEAGTGEPSPSVEGEHGTEYDTLPSTVLSLSDSDSD  
LSLPGGAEVEALSPMGLPGEEDSGPDEPPSPPSGLLP  
ATVQPFHLRGMSSSTFSQRSRDIFDCLEGAARRAPSSV  
AHTMSDNGGFKRPLAPSGRSPVEGLGRAHRSPASP  
RVPPVPDYVAHPERWTKYSLEDVTEVSEQSNQATALA  
FLGSQSLAAPTDCVSSFNQDPSSCGEGRVIFTKPVRG  
VEARHERKRVLGKVGEPGRGGLGNPATDRGEGPVEL  
AHLAGPGSPEAEWGWSPHGGLQEVEALSGSVHSGSV  
PGLPPVETVGFHGSRKRSRDHFRNKSSSPEDPGAEV
```

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

**Theoretical MW (kDa):** 60.7

**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:** 10078

**Gene Symbol:** TSSC4

**Gene Alias:** -

**Gene Summary:** This gene is one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene is located among several imprinted genes; however, this gene, as well as the pan-hematopoietic expression gene (PHEMX), escapes imprinting. This gene may play a role in malignancies and disease that involve this region. [provided by RefSeq]