



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)

## Datasheet

### TSPAN3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010099-P01

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

**Product Description:** Human TSPAN3 full-length ORF (NP\_005715.1, 1 a.a. - 253 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MGQCGITSSKTVLVFLNLIWGAAGILCYVGAYVFITYD  
DYDHFEDVYTLIPAVVIIAVGALLFIIGLIGCCATIRESR  
CGLATFVIILLVVFVTEVVVVVLGYVYRAKVENEVDRSI  
QKVYKTYNGTNPDAASRAIDYVQRQLHCCGIHNYSDW  
ENTDWFKETKNQSVPLSCCRETASNCNGSLAHPSDL  
YAEGCEALVVKLQEIIMMHVIWAALAFAAIQLLGMLCA  
CIVLCRRSRDPAYELLITGGTYA

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

**Theoretical MW (kDa):** 54.4

**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:** 10099

**Gene Symbol:** TSPAN3

**Gene Alias:** TM4-A, TM4SF8, TSPAN-3

**Gene Summary:** The protein encoded by this gene is a

member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The use of alternate polyadenylation sites has been found for this gene. Two alternative transcripts encoding different isoforms have been described. [provided by RefSeq]