



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### TERF2 (Human) Recombinant Protein (P01)

**Catalog Number:** H0007014-P01

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

**Product Description:** Human TERF2 full-length ORF (AAH24890.1, 1 a.a. - 251 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAGGGGSSDGSGRAAGRRASRSSGRARRGRHEPGL  
GGPAERGAGEARLEEAVNRWVLKFFHEALRAFRGS  
RYGDFRQIRDIMQALLVRPLGKEHTVSRLLRVMQCLS  
RIEENLDCSFDMEAEPLPESAINVLEMIFTEFTLLE  
AVVESSRKLVEAAVIICIKNKEFEKASKILKKHMSKDP  
TTQKLRNDLLNIIREKNLAHPVIQNFYSYETFQQKMLRFL  
ESHLDDAEPYLLTVRLGSPITMVCP

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

**Theoretical MW (kDa):** 54.7

**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:** 7014

**Gene Symbol:** TERF2

**Gene Alias:** TRBF2, TRF2

**Gene Summary:** This gene encodes a telomere specific

protein, TERF2, which is a component of the telomere nucleoprotein complex. This protein is present at telomeres in metaphase of the cell cycle, is a second negative regulator of telomere length and plays a key role in the protective activity of telomeres. While having similar telomere binding activity and domain organization, TERF2 differs from TERF1 in that its N terminus is basic rather than acidic. [provided by RefSeq]