



# 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

### TF (Human) Recombinant Protein (P01)

**Catalog Number:** H00007018-P01

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

**Product Description:** Human TF full-length ORF ( NP\_001054.1, 1 a.a. - 698 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MRLAVGALLVCAVLGLCLAVPDKTVRWCAVSEHEATK  
CQSFRDHMKSVIPSDGPSVACVKKASYLDCIRAIAANE  
ADAVTL DAGLVYDAYLAPNNLKPVVAEFYGSKEDPQT  
FYYAVAVVKKDSGFQMNQLRGKKSCHTGLGRSAGW  
NIPIGLLYCDLPEPRKPLEKAVANFFSGSCAPCADGTD  
FPQLCQLCPGCGCSTLNQYFGYSGAFKCLKDGAGDV  
AFVKHSTIFENLANKADRDQYELLCLDNTRKPVDEYKD  
CHLAQVPSHTVVARSMGGKEDLIWELLNQAQEHFGK  
DKSKEFQLFSSPHGKDLLFKDSAHGFLKVPVRMDAKM  
YLGYEYVTAIRNLREGTCPEAPTDECKPVKWCALSHH  
ERLKCDEWSVNSVGKIECVSAETTEDCIAKIMNGEADA  
MSLDGGFVYIAGKCGLVPVLAENYNKSDNCEDETPAEG  
YFAVAVVKKASDLTWDNLKGGKKSCHTAVGRTAGWNI  
PMGLLYNKINHCRFDEFFSEGCAPGSKKDSSLCKLCM  
GSGLNLCEPNNKEGYGYTGAFRCLVEKGDVAFVKH  
QTVQPNTGGKNPDPWAKNLNEKDYELLCLDGTRKPV  
EEYANCHLARAPNHAVVTRKDKEACVHKILRQQQLHF  
GSNVTDCSGNFCLFRSETKDLLFRDDTVCLAKLHDRN  
TYEKYLGEEYVKA VGNLKRCSTSSLLEACTFRFP

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

**Theoretical MW (kDa):** 103.4

**Interspecies Antigen Sequence:** Mouse (73); Rat (73)

**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:** 7018

**Gene Symbol:** TF

**Gene Alias:** DKFZp781D0156, PRO1557, PRO2086

**Gene Summary:** This gene encodes a glycoprotein with an approximate molecular weight of 76.5 kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which binds one ion of ferric iron. The function of this protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum. [provided by RefSeq]