



# 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

### TFDP1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00007027-P01

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

**Product Description:** Human TFDP1 full-length ORF ( NP\_009042.1, 1 a.a. - 410 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAKDAGLIEANGELKVFIDQNLSPGKGVVSLVAVHPST  
VNPLGKQLLPKTFGQSNVNIAQQVVIGTPQRPAASNTL  
VVGSPHTPSTHFASQNQPSDSSPWSAGKRNRKGEKN  
GKGLRHFMSMKVCEKVQRKGTTSYNEVADELVAEFSAA  
DNHILPNESAYDQKNIRRRVYDALNVLAMMNIISKEKK  
EIKWIGLPTNSAQECQNLEVERQRRLERIKKQKSQLQ  
ELILQQIAFKNLVQRNRHAEQQASRPPPPNSVIHLPFIIV  
NTSKKTVIDCSISNDKFEYLFNFDNTFEIHDDIEVLKRM  
GMACGLESGSCSAEDLKMARSLVPKALEPYVTEMAQ  
GTVGGVFITTAGSTSNSTRFSASDLTNGADGMLATSS  
NGSQYSGSRVETPVS YVGEDDEEDDFNENEDDD

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

**Theoretical MW (kDa):** 71.5

**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:** 7027

**Gene Symbol:** TFDP1

**Gene Alias:** DP1, DRTF1, Dp-1

**Gene Summary:** This gene encodes a member of a family of transcription factors that heterodimerize with E2F proteins to enhance their DNA-binding activity and promote transcription from E2F target genes. The encoded protein functions as part of this complex to control the transcriptional activity of numerous genes involved in cell cycle progression from G1 to S phase. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 1, 15, and X]