



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### PTTG1IP (Human) Recombinant Protein (P02)

**Catalog Number:** H00000754-P02

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

**Product Description:** Human PTTG1IP full-length ORF ( NP\_004330.1, 1 a.a. - 180 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAPGVARGPTYWRLRLGGAALLLLLIPVAAAEPPG  
AACSQNTNKTCEECLKNVSLWCNTNKACLDYPVTSV  
LPPASLCKLSSARWVCWVNFEALITMSVVGGLLLG  
IAICCCCCRRKRSRKPDRSEEKAMREREERRIRQEE  
RRAEMKTRHDEIRKKYGLFKEENPYARFENN

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

**Theoretical MW (kDa):** 46.7

**Interspecies Antigen Sequence:** Mouse (74); Rat (78)

**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:** 754

**Gene Symbol:** PTTG1IP

**Gene Alias:** C21orf1, C21orf3, PBF

**Gene Summary:** The encoded protein, which directly

binds to pituitary tumor-transforming gene 1 protein (PTTG1), facilitates the nuclear translocation of PTTG1 and potentiates the transcriptional activation of basic fibroblast growth factor by PTTG1. The gene product localizes to both the cytoplasm and nucleus. Its NLS is required for its own nuclear localization, the nuclear localization of PTTG1, and its interaction with PTTG1. [provided by RefSeq]