



# 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

### PPIF (Human) Recombinant Protein (P01)

**Catalog Number:** H00010105-P01

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

**Product Description:** Human PPIF full-length ORF ( NP\_005720.1, 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MLALRCGSRWLGLLSVPRSVPLRLPAARACSKGSGD  
PSSSSSSGNPLVYLDVDANGKPLGRVVLELKADVVPK  
TAENFRALCTGEKGFYKGFSTFHRVIPSFMCQAGDFT  
NHNGTGGKSIYGSRFPDENFTLKHVGPVLSMANAG  
PNTNGSQFFICTIKTDWLDGKHVVFGHVKEGMDVVKKI  
ESFGSKSGRTSKKIVITDCGQLS

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

**Theoretical MW (kDa):** 48.4

**Interspecies Antigen Sequence:** Mouse (89); Rat (89)

**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:** 10105

**Gene Symbol:** PPIF

**Gene Alias:** CYP3, Cyp-D, FLJ90798, MGC117207

**Gene Summary:** The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein is part of the mitochondrial permeability transition pore in the inner mitochondrial membrane. Activation of this pore is thought to be involved in the induction of apoptotic and necrotic cell death. [provided by RefSeq]