



# 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

### PTGIR (Human) Recombinant Protein

**Catalog Number:** H00005739-G01

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

**Product Description:** Human PTGIR full-length ORF (NP\_000951.1) recombinant protein without tag.

**Sequence:**

MADSCRNLTYVRGSVGPATSTLMFVAGVVGNGLALGI  
LSARRPARPSAFAVLVTGLAATDLLGTSFLSPAVFVAY  
ARNSSLLGLARGGPALCDAFAMTFGLASMLILFAM  
AVERCLALSHPYLYAQLDGPRCARLALPAIYAFCVLFC  
ALPLLGLGQHQQYCPGSWCFLMRWAQPGGAASF  
AYAGLVALLVAAIFLCNGSVTSLCRMVYRQQRHQGS  
LGPRPRTGEDEVHLLALMTVVMVAVCSLPLTIRCFT  
QAVAPDSSSEMGLLAFRFYAFNPILDPWVFILFRKAV  
FQRLKLWVCCCLGPAHGDSQTPLSQLASGRRDPRA  
PSAPVGKEGSCVPLSAWGEGQVEPLPPTQQSSGSAV  
GTSSKAEASVACSLC

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

**Theoretical MW (kDa):** 41

**Applications:** AP

(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

**Form:** Liquid

**Preparation Method:** [in vitro wheat germ expression system with proprietary liposome technology](#)

**Purification:** None

**Recommend Usage:** Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

**Storage Buffer:** 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

**Storage Instruction:** Store at -80°C. Aliquot to avoid

repeated freezing and thawing.

**Entrez GeneID:** 5739

**Gene Symbol:** PTGIR

**Gene Alias:** IP, MGC102830, PRIPR

**Gene Summary:** The protein encoded by this gene is a member of the G-protein coupled receptor family 1 and has been shown to be a receptor for prostacyclin. Prostacyclin, the major product of cyclooxygenase in macrovascular endothelium, elicits a potent vasodilation and inhibition of platelet aggregation through binding to this receptor. [provided by RefSeq]