



# 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

### PGF (Human) Recombinant Protein

**Catalog Number:** P9035

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

**Product Description:** Human PGF (P49763, 21 a.a. - 221 a.a.) partial-length recombinant protein expressed in *Escherichia coli*.

**Sequence:**

AVPPQQWALSAGNGSSEVEVVPFQEVWGRSYGRALE  
RLVDVVSEYPSEVEHMFSPSCVLLRCTGCCGDENLH  
CVPVETANVTMQLLKIRSGDRPSYVELTFSQHVRCEC  
RPLREKMKPERCGDAVPRR.

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 29

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Lyophilized

**Preparation Method:** *Escherichia coli* expression system

**Purity:** > 97% by SDS PAGE

**Activity:** Binds to immobilized rHuVEGFR1 with EC<sub>50</sub> less than 6 ng/mL.

**Storage Buffer:** Lyophilized from Acetonitrile and TFA.

**Storage Instruction:** Store, frozen at -20°C for longer periods of time.  
For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).  
Avoid multiple freeze-thaw cycles.

**Entrez GeneID:** 5228

**Gene Symbol:** PGF

**Gene Alias:** D12S1900, PGFL, PLGF, PIGF-2, SHGC-10760