



# 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

### HPN (Human) Recombinant Protein

**Catalog Number:** P9895

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

**Product Description:** Human HPN (P05981, Arg45-Leu417) partial recombinant protein with His tag at C-Terminus expressed in HEK293 cells.

**Sequence:** Arg45-Leu417

**Host:** Human

**Theoretical MW (kDa):** 42

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

**Form:** Lyophilized

**Preparation Method:** Mammalian cell (HEK293) expression system

**Purity:** > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

**Endotoxin Level:** < 1 EU per 1 ug of protein (determined by LAL method)

**Activity:** The EC<sub>50</sub> was 10.4 ng/mL, measured by ELISA at 2 ug/mL.

**Isotype:** PGF (Human) Recombinant Protein

**Recommend Usage:** Biological Activity

ELISA

SDS-PAGE

The optimal working dilution should be determined by the end user.

**Storage Buffer:** Lyophilized from sterile distilled Water is > 100 ug/mL

**Storage Instruction:** Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3249

**Gene Symbol:** HPN

**Gene Alias:** Tmprss1

**Gene Summary:** This gene encodes a type II transmembrane serine protease. The encoded protein has an extracellular region that consists of two domains, a catalytic serine protease domain and a non-catalytic scavenger receptor cysteine-rich domain. This protein may be involved in diverse cellular functions including blood coagulation, maintenance of cell morphology and the growth and progression of certain cancers, particularly prostate cancer. [Alternative splicing results in multiple transcript variants]