



# 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

### PRSS2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00005645-P01

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

**Product Description:** Human PRSS2 full-length ORF ( NP\_002761.1, 1 a.a. - 247 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MNLLLILTFVAAAVAAPFDDDDKIVGGYICEENSVPYQV  
SLNSGYHFCCGSLISEQWVVSAGHCYKSRIQVRLGEH  
NIEVLEGNEQFINAAKIRHPKYNSRTLNDNDILLIKLSSPA  
VINSRVSAISLPTAPPAAGTESLISGWGNTLSSGADYP  
DELQCLDAPVLSQAECEASYPGKITNNMFCVGFLEGG  
KDSCQGDSSGGPVVSNLQELQIVSWGYGCAQKNRPG  
VYTKVYNYVDWIKDTIAANS
```

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

**Theoretical MW (kDa):** 52.9

**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:** 5645

**Gene Symbol:** PRSS2

**Gene Alias:** MGC111183, MGC120174, TRY2, TRY8, TRYP2

**Gene Summary:** This gene encodes a trypsinogen, which is a member of the trypsin family of serine proteases. This enzyme is secreted by the pancreas and cleaved to its active form in the small intestine. It is active on peptide linkages involving the carboxyl group of lysine or arginine. This gene and several other trypsinogen genes are localized to the T cell receptor beta locus on chromosome 7. [provided by RefSeq]