



# 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) 

## Thrombin, Pig blood

|           |                                                                                           |
|-----------|-------------------------------------------------------------------------------------------|
| Cat. No.: | HY-114164C                                                                                |
| CAS No.:  | 9002-04-4                                                                                 |
| Target:   | Protease Activated Receptor (PAR)                                                         |
| Pathway:  | GPCR/G Protein                                                                            |
| Storage:  | Please store the product under the recommended conditions in the Certificate of Analysis. |

## Thrombin, Pig blood

### BIOLOGICAL ACTIVITY

#### Description

Thrombin, Pig blood is a key enzyme in the coagulation cascade, responsible for converting fibrinogen into fibrin. Thrombin, Pig blood activates platelet activation, endothelial cell function, and inflammatory responses by binding to PAR-1 and PAR-4, which triggers G protein-coupled signaling pathways. Thrombin, Pig blood holds promise for research in coagulation and inflammation fields<sup>[1][2]</sup>.

### REFERENCES

[1]. Coughlin SR. Thrombin signalling and protease-activated receptors. *Nature*. 2000 Sep 14;407(6801):258-64.

[2]. Lundblad RL, et al. A review of the therapeutic uses of thrombin. *Thromb Haemost*. 2004 May;91(5):851-60.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA