



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### SERPINB2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00005055-P01

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

**Product Description:** Human SERPINB2 full-length ORF ( NP\_002566.1, 1 a.a. - 415 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEDLCVANTL FALNLFKHLAKASPTQNLFLSPWSISST  
MAMVYMGSRGSTEDQMAKVLQFNEVGANAVTPMTP  
ENFTSCGFMQQIQKGSYPDAILQAQAADKIHSSFRSLS  
SAINASTGNYLLESVNKLFGEKSASFREYIRLCQKYY  
SSEPQAVDFLECAEEARKKINSWVKQTQTKGKIPNLLPE  
GSVDGDTRMVLVNAVYFKGKWKTPFEKKLNGLYPFR  
VNSAQRTPVQMMYLREKLNIGYIEDLKAQILELPYAGD  
VSMFLLLPEIADVSTGLELLESEITYDKLNKWTSKDK  
MAEDEVEVYIPQFKLEEHYELRSILRSMGMEDAFNKG  
RANFSGMSERNDFLSEVFHQAMVDVNEEGTEAAAG  
TGGVMTGRTGHGGPQFVADHPFLFLIMHKITNCILFFG  
RFSSP

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

**Theoretical MW (kDa):** 73

**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:** 5055

**Gene Symbol:** SERPINB2

**Gene Alias:** HsT1201, PAI, PAI-2, PAI2, PLANH2

**References:**

1. Secreted Bacillus anthracis proteases target the host fibrinolytic system. Chung MC, Jorgensen SC, Tonry JH, Kashanchi F, Bailey C, Popov S. FEMS Immunol Med Microbiol. 2011 Mar 11. doi: 10.1111/j. 1574-695X. 2011.00798.x. [Epub ahead of print]