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Lieferung & Zahlungsart

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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

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

SERPINB9 (Human) Recombinant Protein (P01)

Catalog Number: H00005272-P01

Regulation Status: For research use only (RUO)

Product Description: Human SERPINB9 full-length ORF (AAH02538, 1 a.a. - 376 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

METLSNASGTFAIRLLKILCQDNPSHNVFCSPVSISSAL
AMVLLGAKGNTATQMAQALSLNTEEDIHRAFQSLLTEV
NKAGTQYLLRTANRLFGEKTCQFLSTFKESCLQFYHA
ELKELSFIRAAEESRKHINTWVSKKTEGKIEELLPGSSI
DAETRLVLVNAIYFKGKWNEPFDETYTREMPFKINQEE
QRPVQMMYQEATFKLAHVGEVRAQLLELPYARKELSL
LVLLPDDGVELSTVEKSLTFEKLTAWTKPDCMKSTEVE
VLLPKFKLQEDYDMESVLRHLGIVDAFQQGKADLSAM
SAERDLCLSKFVHKSFVEVNEEGTEAAAASSCFVVAE
CCMESGPRFCADHPFLFFIRHNRANSILFCGRFSSP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 67.10

Interspecies Antigen Sequence: Mouse (69); Rat (69)

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: 5272

Gene Symbol: SERPINB9

Gene Alias: CAP-3, CAP3, PI9

Gene Summary: PI9 belongs to the large superfamily of serine proteinase inhibitors (serpins), which bind to and inactivate serine proteinases. These interactions are involved in many cellular processes, including coagulation, fibrinolysis, complement fixation, matrix remodeling, and apoptosis (Sprecher et al., 1995 [PubMed 8530382]).[supplied by OMIM]