



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

www.szabo-scandic.com

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

Datasheet

PRG1 (Human) Recombinant Protein (P01)

Catalog Number: H00005552-P01

Regulation Status: For research use only (RUO)

Product Description: Human PRG1 full-length ORF (AAH15516, 1 a.a. - 158 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MMQKLLKCSRLVLALALILVLESSVQGYPTQRARYQW
VRCNPDSNSANCLEEKGPMFELLPGESNKIPRLRTDL
FPKTRIQDLNRIFPLSEDSYSGSGFGSGSGSGSGSGSG
FLTEMEQDYQLVDESDFHDNLRSLDRNLPSPDSQDLG
QHGLEEDFML

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 43.12

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: 5552

Gene Symbol: SRGN

Gene Alias: FLJ12930, MGC9289, PPG, PRG, PRG1

Gene Summary: This gene encodes a protein best known as a hematopoietic cell granule proteoglycan. Proteoglycans stored in the secretory granules of many

hematopoietic cells also contain a protease-resistant peptide core, which may be important for neutralizing hydrolytic enzymes. This encoded protein was found to be associated with the macromolecular complex of granzymes and perforin, which may serve as a mediator of granule-mediated apoptosis. [provided by RefSeq]