



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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### 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

### WFDC5 (Human) Recombinant Protein (P01)

**Catalog Number:** H00149708-P01

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

**Product Description:** Human WFDC5 full-length ORF (AAH39173, 1 a.a. - 123 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MRTQSLLLLGLLAVGSQLPAVFGRRKKGEKSGGCPPD  
DGPCLLSVPDQCVEDSQCLTRKCCYRACFRQCVPR  
VSVKLGSCPEDQLRCLSPMNLCHKDSDCSGKKRCC  
HSACGRDCRDPARG

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

**Theoretical MW (kDa):** 39.27

**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:** 149708

**Gene Symbol:** WFDC5

**Gene Alias:** PRG5, WAP1, dJ211D12.5

**Gene Summary:** This gene encodes a member of the WAP-type four-disulfide core (WFDC) domain family. Most WFDC proteins contain only one WFDC domain, and this encoded protein contains two WFDC domains.

The WFDC domain, or WAP signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the centromeric cluster. [provided by RefSeq]