



# 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

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## Datasheet

### DF (Human) Recombinant Protein (P01)

**Catalog Number:** H00001675-P01

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

**Product Description:** Human DF full-length ORF ( NP\_001919.2, 1 a.a. - 253 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MHSWERLAVLVLLGAAACAAPPRGRILGGREAEAHAR  
PYMASVQLNGAHLCCGGVLVAEQWVLSAAHCLEDAAD  
GKVQVLLGAHLSQPEPSKRLYDVLRAVPHPSQPDT  
IDHDLQLLSEKATLGPVAVRPLPWQRVDRDVAPGTLC  
DVAGWGIVNHAGRRPDSLQHVLLPVLDRATCNRRTH  
HDGAIERLMCAESNRRDSCGGSGGPLVCGGVLEG  
VVTSGSRVCGNRKKPGIYTRVASAAWIDSVLA
```

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

**Theoretical MW (kDa):** 53.4

**Interspecies Antigen Sequence:** Mouse (66); Rat (68)

**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:** 1675

**Gene Symbol:** CFD

**Gene Alias:** ADIPSIN, ADN, DF, PFD

**Gene Summary:** The protein encoded by this gene is a member of the trypsin family of peptidases. The encoded protein is a component of the alternative complement pathway best known for its role in humoral suppression of infectious agents. This protein is also a serine protease that is secreted by adipocytes into the bloodstream. Finally, the encoded protein has a high level of expression in fat, suggesting a role for adipose tissue in immune system biology. [provided by RefSeq]