



# SZABO SCANDIC

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## 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

### FANCF (Human) Recombinant Protein (P01)

**Catalog Number:** H00002188-P01

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

**Product Description:** Human FANCF full-length ORF ( NP\_073562.1, 1 a.a. - 374 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MESLLQHLDRLFSELLAVSSTTYVSTWDPATVRRALQW  
ARYLRHIHRRFGRHGPIRTALERRLHNQWRQEGGFG  
RGPVPLANFQALGHCDVLLSLRLLNRALGDAARYH  
LVQQLFPGPGVRDADEETLQESLARLARRRSVHMLR  
FNGYREPNLQEDSLMKTQAEALLERLQEVGKAEAEER  
PARFLSSLWERLPQNNFLKVIALLQPPLSRRPQEEL  
EPGIHKSPGEGSQVLVHWLLGNSEVFAAFCRALPAGL  
LTLVTSRHPALSPVYLGLLTDWQRLHYDLQKGIWVG  
TESQDVPWEELHNRFSQSLCQAPPPLKDKVLTALETCK  
AQDGDVEVPGLSIWTDLLLALRSGAFRKRQVLGLSAG  
LSSV

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

**Theoretical MW (kDa):** 68.7

**Interspecies Antigen Sequence:** Mouse (49); Rat (53)

**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:** 2188

**Gene Symbol:** FANCF

**Gene Alias:** FAF, MGC126856

**Gene Summary:** The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCI (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group F. [provided by RefSeq]