



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

FANCC (Human) Recombinant Protein (P01)

Catalog Number: H00002176-P01

Regulation Status: For research use only (RUO)

Product Description: Human FANCC full-length ORF (NP_000127.2, 1 a.a. - 558 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAQDSVDLSCDYQFWMQKLSVWDQASTLETQQDTC
LHVAQFQEFRLRKMVEALKEMDSNTVIERFPTIGQLLAK
ACWNPFILAYDESQKILIWCLCCLINKEPQNSGQSKLN
SWIQGVLSHLSALRFDKEVALFTQGLGYAPIDYYPGLL
KNMVLSLASELRENHLNGFNTQRRMAPERVASLSRVC
VPLITLTDVDPLVEALLICHGREPQEILQPEFFEAVNEAI
LLKKISLPMSAVVCLWLRHLP SLEKAMLHLFEKLISSE
NCLRRIECFIKDSSLPQAACHPAIFRVVDEMFRCALLET
DGALEIIATIQTQCFVEALEKASKQLRFALKTYFPYT
SPSLAMVLLQDPQDIPRGHWLQTLKHISELLREAVEDQ
THGSCGGPFESWFLFIHFGGWAEMVAEQLLMSAAEP
PTALLWLLAFYYGPRDGRQQRATMVQKAVLGHLL
AMSRSSLSAQDLQTVAGQGTDLDLRAPAQQLIRHLL
LNFLWAPGGHTIAWDVITLMAHTAEITHEIIGFLDQTLY
RWNRLGIESPRSEKLARELLKELRTQV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 89.8

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: 2176

Gene Symbol: FANCC

Gene Alias: FA3, FAC, FACC, FLJ14675

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 C. [provided by RefSeq]