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

www.abnova.com

9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

FANCA (Human) Recombinant Protein (P01)

Catalog Number: H00002175-P01

Regulation Status: For research use only (RUO)

Product Description: Human FANCA full-length ORF (AAH08979, 1 a.a. - 297 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MSDSWVPRSASGQDPGGRRRAWAELLAGRVKREKY
NPERAQKLKESAVRLLRSHQDLNALLLEVEGPLCKKLS
LSKVIDCDSSEAYANHSSSFIGSALQDQASRLGVPVGI
LSAGMVASSVGQICTAPAETSHPVLLTVEQRKKLSSLL
EFARYLLAHSMFSRLSFCQELWKIQSSLLLEAVWHLHV
QGIVSLQELLESHPDMHAVGSWLFRNLCCLCEQMEAS
CQHADVARAMLSDFVQMFVLRGFQKNSDLRRTVEPE
KMPQVAVDVLQRMLIFALDALAAGVQEESSTHKIVRC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 58.41

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: 2175

Gene Symbol: FANCA

Gene Alias: FA, FA-H, FA1, FAA, FACA, FAH, FANCH, MGC75158

Gene Summary: The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCJ (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 A. Alternative splicing results in multiple transcript variants encoding different isoforms. Mutations in this gene are the most common cause of Fanconi anemia. [provided by RefSeq]