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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FANCB (Human) Recombinant Protein (P01)

Catalog Number: H00002187-P01

Regulation Status: For research use only (RUO)

Product Description: Human FANCB full-length ORF (NP_001018123.1, 1 a.a. - 859 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTSKQAMSSNEQERLLCYNGEVLVFQLSKGNFADKE
PTKTPILHVRMVFDRGTVKVFQKSTGFFTIKEENSHL
KIMCCNCVDFRTGINLPYIVIEKNKNNVFEYFLLILHS
TNKFEMRLSFKLGYEMKDGLRVLNGLLWRHVKAFF
FISSQTGKVVSVSGNFSSIQWAGEIENLGMVLLGLKEC
CLSEEECTQEPSKSDYAIWNTKFCVYSLESQEVLSDIYI
IPPAYSSVVTVVHICATEIKNQLRISLIALTRKNQLISFQ
NGTPKNVCQLPFGDPCAVQLMDSGGGNLFFVVSFISN
NACAVWKESFQVAAKWEKLSLVLIDDFIGSGTEQVLLL
FKDSLNSDCLTSFKITDLGKINYSSEPSDCNEDDLFED
KQENRYLVVPPLETGLKVCFFSRELQRHLLKEKIISK
SYKALINLVQGGKDDNTSSAEEKECLVPLCGEEENSVHI
LDEKLSDNFQDSEQLVEKIWYRVIDDSLIVGVKTTSSL
KLSLNDVTLSELLMDQAHSRFRLLKQNRVIKLSTNPF
PAPYLMPCEIGLEAKRVTLTPDSKKEESFVCEHPSKKE
CVQIITAVTSLSPLLTFSKFCCTVLLQIMERESGNCPKD
RYVVCGRVFLSLEDLSTGKYLLTFPKKKPIEHMEDLFA
LLAAFHKSCFQITSPGYALNSMKVWLEHMKCEIIEKFP
EYVFCERPGSFYGLFTWKQRTPFEGILIIYSRNQTVM
FQCLHNLIRILPINCFLKNLKSSENFLIDNMAFTLEKEL
VTLSSLSSAIKHESNFMQRCEVSKGKSSVVAALSD
RRENIHPYRKELQREKKMLQTNLKVSGALYREITLKV
AEVQLKSDFAAQKLSNL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 124.1

Interspecies Antigen Sequence: Mouse (49); Rat (50)

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: 2187

Gene Symbol: FANCB

Gene Alias: FA2, FAAP90, FAAP95, FAB, FACB

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 B. Alternative splicing results in two transcript variants encoding the same protein. [provided by RefSeq]