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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FANCE (Human) Recombinant Protein (P01)

Catalog Number: H00002178-P01

Regulation Status: For research use only (RUO)

Product Description: Human FANCE full-length ORF (NP_068741.1, 1 a.a. - 536 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MATPDAGLPGAEGVEPAPWAQLEAPARLLLQALQAG
PEGARRGLGVLRALGSRGWEPFDWGRLLLEALCREEP
VVQGPDRLELKLPLLRPRICQRNLMSELLMAVRPSLP
ESGLLSVLQIAQQDLAPDPDAWLRLALGELLRRDLGVG
TSMEGASPLSERCQRQLQSLCRGLGLGRRRLKSPQA
PDPEEEENRDSQQPGKRRKDSEEEAASPEGKRVPKR
LRCWEEEEDEHEKERPEHKSLESLADGGASPIKDQPV
MAVKTGEDGSNLDDAKGLAESLELPAIQDQLPRLQQ
LLKTLEEGLEGLDAPPVELQLLHECSPSQMDLLCAQL
QLPQLSDLGLLRLCTWLLALSPDLSLNATVLRSLFL
GRILSLTSSASRLTTALTSCAKYTYPCVCSALLDPVLQ
APGTGPAQTELLCCLVKMESLEPDAQVLMGQILELP
WKEETFLVLQSLLERQVEMTPEKFSVLMKCKKGLA
ATTSMAYAKMLMTVMKYQANITETQRLGLAMALEPNT
TFLRKSLLKAALKHLGP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 85.1

Interspecies Antigen Sequence: Mouse (65); Rat (66)

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: 2178

Gene Symbol: FANCE

Gene Alias: FACE, FAE

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 E. [provided by RefSeq]