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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FANCM (Human) Recombinant Protein (P01)

Catalog Number: H00057697-P01

Regulation Status: For research use only (RUO)

Product Description: Human FANCM full-length ORF (AAH36056.1, 1 a.a. - 669 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSGQRRTLFQTWGSSISRSSGTPGCSSGTERPQSPG
SSKAPLPAAAEAQLESDDVLLVAAYEAERQLCLENG
GFCTSAGALWIYPTNCPVRDYQLHISRAALFCNTLVCL
PTGLGKTFIAAVVMYFYRWFPSPGKVVFMATKPLVT
QQIEACYQVMGIPQSHMAEMTGSTQASTRKEIWCSKR
VLFLTPQVMVNDLSRGACPAAEIKCLVIDEAHKALGNY
AYCQVVRELVKYTNHFRILALSATPGSDIKAVQQVITNL
LIGQIELRSEDSPDILTYSHERKVEKLIVPLGEELAAIQK
TYIQILESFAARSLIQRNVLMRRDIPNLTKYQIILARDQFR
KNPSPNIVGIQQGIIIEGEFAICISLYHGYELLQQMGMRS
LYFFLCGIMDGTGKMTSKNELGRNEDFMKLYNHLEEC
MFARTRSTSANGISAIQQGDKNKKFVYSHPKLKKLEEV
VIEHFKSWNAENTTEKKRDETRVMIFSSFRDSVQEIAE
MLSQHQPIIRVMTFVGHASGKSTKGFTQKEQLEVVKQ
FRDGGYNTLVSTCVGEEGLDIGEVDLIICFDSQKSPIRL
VQRMGRTGRKRQGRIVILSEGREERIYNQSQSNKRSI
YKAISSNRQVLHFYQRSPRMVPDGINPKLHKMFITHGV
YEPEKPSRNLQRKSSIFSIRDGK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 102

Interspecies Antigen Sequence: Mouse (82)

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: 57697

Gene Symbol: FANCM

Gene Alias: FAAP250, KIAA1596, MGC176453

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 M. [provided by RefSeq]