

Product datasheet

Recombinant Human FANCM protein ab132334

1 Image

Description

Product name	Recombinant Human FANCM protein
Expression system	Wheat germ
Accession	Q8YD8-2
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MSGRQRTLFQTWGSSISRSSGTPGCSSGTERPQSPGSS KAPLPAAAEACL ESDDDLVLLVAAEYERQLCLENGGFCTSAGALWYPTNC PVRDYQLHISR AALFCNTLVCLPTGLGKTFIAAVVMYFYRWFPSPGKVVFM APTKPLVTQQ IEACYQVMGIPQSHMAEMTGSTQASTRKEIWCSKRVLFLT PQVMVNDLSR GACPAAEIKCLVIDEAHKALGNAYCQVVRELVKYTNHFRI LALSATPGS DIKAVQQVITNLLIGQIELRSEDSPDILTYSHERKVEKLVPL GEELAAI QKTYQILESFARSLIQRNVLMRDIPNLTKYQIILARDQFRKN PSPNIV GIQQGIIIEGEFAICISLYHGYELLQQMGMRSLYFFLCGIMDGT KGMTRSK NELGRNEDFMKLYNHLECMFARTRSTSANGISAIQQGDKN KKFVYSHPKL KKLEEVVIEHFKSWNAENTTEKKRDETRVMIFSSFRDSVQ EIAEMLSQHQ PIIRVMTFVGHASGKSTKGFTQKEQLEVVKQFRDGGYNTL VSTCVGEEGL DIGEVDLIICFDSQSPIRLVQRMGRTGRKRQGRMILSEGR EERYNQ SQSNKRSIYKAISSNRQVLHFYQRSPRMVDPGINPKLHKM FITHGVEPE KPSRNLQRKSSIFS YRDGK</p>
Predicted molecular weight	102 kDa including tags

Amino acids	1 to 669
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab132334** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot
	SDS-PAGE
	ELISA
Form	Liquid

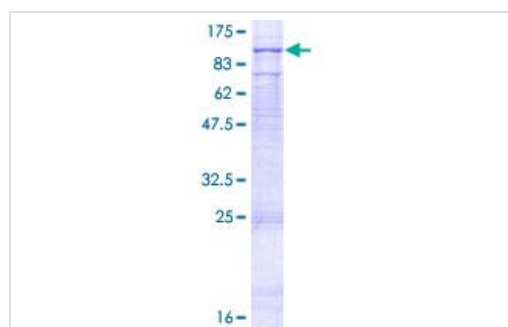
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Relevance	FANCM is an ATPase required for FANCD2 ubiquitination, a key reaction in DNA repair. It binds to ssDNA but not to dsDNA.
Cellular localization	Nuclear

Images



12.5% SDS-PAGE analysis of ab132334 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human FANCM protein
(ab132334)

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