

Datasheet for ABIN7557573  
**FANCB Protein (AA 1-703) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FANCB
Protein Characteristics:	AA 1-703
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FANCB protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Fancb Protein expressed in mammalian cells.
Sequence:	<p>MSKQSSCAIM GKSLSFSLSR GERADLEMP DPLVLGVKRM MFDRETSTFL LISTVFLNIN EKDShLKILC CNCVSDLRTR INLPCVLIQC RKYNSEAFKY CILLHNLNR VERLLSFELN HALDENTKIF DGPIVFWQYL NQFFYISSAI GKVTTISLML SSIIEWIGEIE NFGLGFLGLA EPSEDKCTQK LSESDYEFNS SSLCAYALKS QEMLSNGLYI PLAYSTMVTH VHVWAAEMVD HQLRTSLIAL TRKNQLILFQ NGIPVRACQL PFPGPRSVQI LDAGKRNRF IVSFPSKACA VSEKFKVVA KWEQLSLVLV NDFAGVGTEQ VLVVFEDSLD ADQLTSFTVT DFKIWIYSTK PLDCCEDPLA EEEHENYYLV LPALEGQLDN SFIFLNKIQQ HISFKDKFIA KSWKALLNAV YGGKDSLPSD EMVKLDQDGL VPFCEGEDS VPTPEENLPD NFPEPEHIVE QTWCHVLDDD LVVGAKVTSK KESNEMTSL IMNQGNRSSF HLMKCHSQVW LLKHKCERI QECTEIIYLYK KLRNCGALFS WEQRTASEGI LTIYCRSQGV LQCLDHLIK VLPEICSFKY LKVENEDFLV DHLSTLEAE LVTFCSVSTS AFEYVRGGYN CRIRRTDNRA MFTLGRRRAKI RQSKRKVQRE RILKHLNMTV NGSSYAEMTL ALAEIQLKSD LIVKTLANFV IAL <b>Sequence without tag. The</b></p>

## Product Details

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**proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

## Target Details

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Target: FANCB

Alternative Name: Fancb ([FANCB Products](#))

Background: Fanconi anemia group B protein homolog (Protein FACB),FUNCTION: DNA repair protein required for FANCD2 ubiquitination. {ECO:0000250}.

Molecular Weight: 80.1 kDa

UniProt: [Q5XJY6](#)

Pathways: [DNA Damage Repair](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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