

Datasheet for ABIN7563371
FANCC Protein (AA 1-591) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	FANCC
Protein Characteristics:	AA 1-591
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FANCC protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Fancc Protein expressed in mammalian cells.
Sequence:	MAQESADLAS DCQSWLQKLS AWEQASSEET QKDTCLHLSG FQEFRQMYE ILKEMDSDAI LERFPTIGQL LAKACWNPLI LAYDESKIV IWCLCCLMNK EPRTSAESGL NSWIRGLLSH VLSAFRFDKM EVCLFTKSLG YESIDYYPSL LKNMVLSSLVS ELRESHLNGL STQSRMAPER MMSLSEVCVP LVTLPDMEPL VEALLTYHGH EPQEVLAPEF FEAVNEAFLS EKIVLPTSSV VSLWFRHLPS LEKATLHLFE KLFSSKIICL RRMECCIRES FLPQAACQPA IFRIVDEMFR FVLLETDGAP EVLAALQVFT SCLVEALKKE NKQLTFALRT YFPYGAPCLA AALSQHPEAI PQGHRLQPLL HISQLLREAV EDCTRGSPRN PFESWFLFVH FGGWVDLAVA ELLLREEAEP PAGLLWLLVF YYSPQDGSQQ REQSMVELKV LINRLLMLLR SGPLSATDLQ EAAESPSGDP RPPVCGQLVR RLLLSLLLWT PEGHAIVWEA VTHGPTFEIT GPGCCPRIWR STRPQHRPRA HLCCTEMAHT DAVIHEIIGF LDQTLYRSQH LCVEASRKLA RDLLKELQAV V Sequence without tag. The 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

Target: FANCC

Alternative Name: Fancc ([FANCC Products](#))

Background: Fanconi anemia group C protein homolog (Protein FACC),FUNCTION: DNA repair protein that may operate in a postreplication repair or a cell cycle checkpoint function. May be implicated in interstrand DNA cross-link repair and in the maintenance of normal chromosome stability. Upon IFNG induction, may facilitate STAT1 activation by recruiting STAT1 to IFNGR1 (By similarity). {ECO:0000250}.

Molecular Weight: 67.0 kDa

UniProt: [P50652](#)

Pathways: [DNA Damage Repair](#)

Application Details

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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months