

Datasheet for ABIN7547668  
**FANCC Protein (AA 1-558) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FANCC
Protein Characteristics:	AA 1-558
Origin:	Human
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:	<p>MAQDSVDLSC DYQFWMQKLS VWDQASTLET QQDTCLHVAQ FQEFLRKMYE ALKEMDSNTV  IERFPTIGQL LAKACWNPFI LAYDESKIL IWCLCCLINK EPQNSGQSKL NSWIQGVLSH  ILSALRFDKE VALFTQGLGY APIDYYPGLL KNMVLSEASE LRENHLNGFN TQRRMAPERV  ASLSRVCVPL ITLTDVDPLV EALLICHGRE PQEILQPEFF EAVNEAILLK KISLPMSAVV  CLWLRHLPSL EKAMLHLFEK LISSERNCLR RIECFIKDSS LPQAACHPAI FRVVDDEMFR  ALLETDGALE IIATIQVFTQ CFVEALEKAS KQLRFALKTY FPYTSPSLAM VLLQDPQDIP  RGHWLQTLKH ISELLREAVE DQTHGSCGGP FESWFLFIHF GGWAEMVAEQ LLMSAAEPPT  ALLWLLAFYY GPRDGRQQRA QTMVQVKAVL GHLLAMSRSS SLQAQLQTV AGQGTDTDLR  APAAQLIRHL LLNFWLLWAPG GHTIAWDVIT LMAHTAEITH EIIGFLDQTL YRWNRLGIES  PRSEKLAREL LKELRTQV</p> <p><b>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.</b></p>

## Product Details

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:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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 ( <a href="#">FANCC Products</a> )
Background:	<p>Fanconi anemia group C protein (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. {ECO:0000269 PubMed:11520787}.</p>
Molecular Weight:	63.4 kDa
UniProt:	<a href="#">Q00597</a>
Pathways:	<a href="#">DNA Damage Repair</a>

## 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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