

Datasheet for ABIN7547623  
**FANCE Protein (AA 1-536) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FANCE
Protein Characteristics:	AA 1-536
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FANCE protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant FANCE Protein expressed in mammalian cells.
Sequence:	<p>MATPDAGLPG AEGVEPAPWA QLEAPARLLL QALQAGPEGA RRGLGVLRAL GSRGWEPFDW            GRLLALCRE EPVVQPGDGR LELKPLLLRL PRICQRNLMS LLMAVRPSLP ESGLLSVLQI            AQQDLAPDPD AWLRALGELL RRD LGVGTSM EGASPLSERC QRQLQSLCRG LGLGGRRRLKS            PQAPDPEEEE NRDSQQPGKR RKDSEEEAAS PEGKRVPKRL RCWEEEDHE KERPEHKSLE            SLADGGSASP IKDQPVMAVK TGEDGSNLDD AKGLAESLEL PKAIQDQLPR LQQLLKTLEE            GLEGLEDAPP VELQLLHECS PSQMDLLCAQ LQLPQLSDLG LLRLCTWLLA LSPDLSLSNA            TVLTRSLFLG RILSLTSSAS RLLTTALTSF CAKYTPVCS ALLDPVLQAP GTGPAQTELL            CCLVKMESLE PDAQVLM LGQ ILELPWKEET FLVLQSLER QVEMTPEKFS VLMEKLCKKG            LAATTSMAYA KLMLTVMTKY QANITETQRL GLAMALEPNT TFLRKSLKAA LKHLGP</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:	FANCE
Alternative Name:	FANCE ( <a href="#">FANCE Products</a> )
Background:	Fanconi anemia group E protein (Protein FACE),FUNCTION: As part of the Fanconi anemia (FA) complex functions in DNA cross-links repair. Required for the nuclear accumulation of FANCC and provides a critical bridge between the FA complex and FANCD2. {ECO:0000269 PubMed:12093742, ECO:0000269 PubMed:17296736}.
Molecular Weight:	58.7 kDa
UniProt:	<a href="#">Q9HB96</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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