

Datasheet for ABIN7547679  
**FCHSD1 Protein (AA 1-690) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	FCHSD1
Protein Characteristics:	AA 1-690
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCHSD1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant FCHSD1 Protein expressed in mammalian cells.
Sequence:	<p>MQPPPRKVKP AQEVKLRFLQ SILQWTWQQ READLLEDIR SYSKQRAAIE REYGQALQKL AGPFLKREGH RSGEMDSRGR TVFGAWRCLL DATVAGGQTR LQASDRYRDL AGGTGRSAKE QVLRKGTENL QRAQAEVLQS VRELSRSRKL YGQRRVWAL AQEKAADVQA RLNRSDHGIF HSRTSLQKLS TKLSAQSAQY SSQLQAARNE YLLNLVATNA HLDHYYQEEL PALLKALVSE LSEHLRDPLT SLSHTELEAA EVILEHAHRG EQTTSQVSWE QDLKFLQEP GVFSPTPPQQ FQPAGTDQVC VLEWGAEGVA GKSGLEKEVQ RLTSRAARDY KIQNHGHRVL QRLEQRRQQA SEREAPSIEQ RLQEVRESIR RAQVSQVKGA ARLALLQGAG LDVERWLKPA MTQAQDEVEQ ERRLSEARLS QRDLSPTAED AELSDFEECE ETGELFEPA PQALATRALP CPAHVVFYRQ AGREDELIT EGEWLEVIEE GDADEWVKAR NQHGEVGFVP ERYLNFPDLS LPESQSDSN PCGAEPTAFL AQALYSYTGQ SAEELSFPEG ALIRLLPRAQ DGVDGFWRG EFGGRVGVFP SLLVEELLGP PGPELSDPE QMLPSPSPS FSPAPTSLV DGPPAPVLPD DKALDFPGFL DMMAPRLRPM RPPPPPPAKA PDPGHPDPLT <b>Sequence without tag. The proposed</b></p>

## Product Details

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**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: FCHSD1

Alternative Name: FCHSD1 ([FCHSD1 Products](#))

Background: F-BAR and double SH3 domains protein 1 (Protein nervous wreck 2) (NWK2),FUNCTION: Promotes actin polymerization mediated by SNX9 and WASL. {ECO:0000250|UniProtKB:Q6PFY1}.

Molecular Weight: 76.9 kDa

UniProt: [Q86WN1](#)

## 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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