

Product datasheet for **TP315379**

FCHSD1 (NM_033449) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human FCH and double SH3 domains 1 (FCHSD1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215379 representing NM_033449 Red =Cloning site Green =Tags(s)

MQPPPRKVKPAQEVKLRFLFLEQLSILQWTWQQREADLLEDIRSYSKQRAAIEREYGQALQKLAGPFLKREGH
RSGEMDSRGRTVFGAWRCLLDATVAGGQTRLQASDRYRDLAGGTGRSAKEQVLRKGTENLQRAQAEVLQS
VRELSRSRKLQYGRERVWALAQEKAADVQARLNRSDHGIFHSRTSLQKLSTKLSAQSAQYSQQLQAARNE
YLLNLVATNAHLHDHYYQEELPALLKALVSELSEHLRDPLTSLSHTLEAAEVILEHAHRGEQTTSQVSW
QDLKFLQEPGVFSPTPPQQFQFQAGTDQVCVLEWGAEGVAGKSGLEKEVQRLTSRAARDYKIQNHGHRVL
QRLEQRRQQASEREAPSIEQRLQEVRESIRRAQVSQVKGAAARLALLQGAGLDVERWLKPAAMTQAQDEVEQ
ERRLSEARLSQRDLSPTAEDAELSDFECEETGELFEEPAPQALATRALPCPAHVFRYQAGREDELIT
EGEWLEVIEEGDADEWVKARNQHGEVGFVPERYLNFPDLSLPESSQSDSNPCGAEPFAFLAALYSYTGQ
SAEELSFPEGALIRLLPRAQDGVDDGFWRGFEFGGRVGVFVPSLLVEELLGPPGPELSDPEQMPLSPSPSPS
FSPPAPTSVLDGPPAPVLPDGDKALDFPGFLDMMAPRLRPMRPPPPPPAKAPDPGHPDPLT

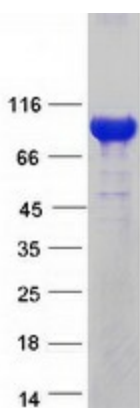
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	76.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_258260</u>
Locus ID:	89848
UniProt ID:	<u>Q86WN1</u>
RefSeq Size:	4333
Cytogenetics:	5q31.3
RefSeq ORF:	2070
Synonyms:	NWK2
Summary:	Promotes actin polymerization mediated by SNX9 and WASL.[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified FCHSD1 protein (Cat# TP315379). The protein was produced from HEK293T cells transfected with FCHSD1 cDNA clone (Cat# [RC215379]) using MegaTran 2.0 (Cat# [TT210002]).