

Product datasheet for **RC215379**

FCHSD1 (NM_033449) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FCHSD1 (NM_033449) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	FCHSD1
Synonyms:	NWK2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC215379 representing NM_033449
 Red=Cloning site Blue=ORF Green=Tags(s)

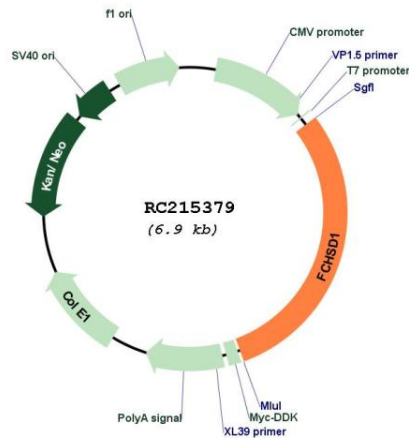
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 GCC**CGGATCGCC**

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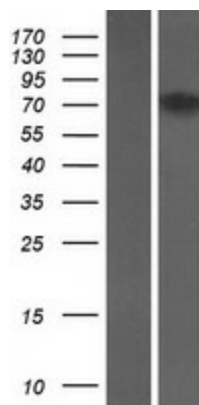
ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
- Reconstitution Method:**
1. Centrifuge at 5,000xg for 5min.
 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
 3. Close the tube and incubate for 10 minutes at room temperature.
 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
- RefSeq:** [NM_033449.3](#)
- RefSeq Size:** 4333 bp
- RefSeq ORF:** 2073 bp
- Locus ID:** 89848
- UniProt ID:** [Q86WN1](#)
- Cytogenetics:** 5q31.3
- MW:** 76.8 kDa
- Gene Summary:** Promotes actin polymerization mediated by SNX9 and WASL.[UniProtKB/Swiss-Prot Function]

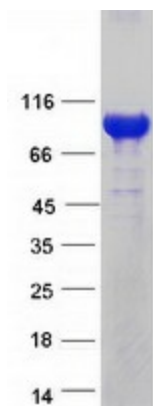
Product images:



Circular map for RC215379



Western blot validation of overexpression lysate (Cat# [LY409513]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC215379 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



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]).