

## Product datasheet for RC213775

### C15ORF26 (CFAP161) (NM\_173528) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	C15ORF26 (CFAP161) (NM_173528) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	C15ORF26
Synonyms:	C15orf26
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC213775 representing NM_173528 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGCAGAACGTGTATGGTCCGGGAGTCCGGATAGGCAACTGGAATGAGGATGTCTACCTGGAGGAGG  
AGCTCATGAAAGACTTCTTAGAGAAGAGAGACAAGGGGAACTTCTCATAAGAGAAGTAGAAGACTAAA  
ACAGAATCTCTTGAGACCGATGCAACTTCCGTAAGTGAAGATGGCTATATTCATTACGGTGACAAAGTG  
ATGCTTGTGAATCCTGATGATCCTGACACAGAAGCTGATGTGTTCTGCGTGGGACCTGAGCCTGTGTA  
TGACTCCAGATGAAATTCAGTCCCATCTGAAAGACGAATTAGAGGTACCCTGTGGCCTGAGCGCAGTTCA  
AGCCAAGACCCCAATTGGCAGAAACACTTTTATCATTGAGTGTACACAGAGATGCCACTGGTCAAGTC  
CTTAGATATGGGCAGGACTTTTGCCTGGGATAACAGGAGGATTTGACAACAAAATGTTGTATTTGTCAA  
GTGACCACAGGACCCCTCCTGAAATCGTCTAAGAGGTCTTGGCTCCAGGAAGTGTACCTAACAGATGAGGT  
CTCCCATGTGAACTGCTGGCAGGCTGCCTCCCTGACCCCAAGTACGCCTGGAATATGAAGGCTTCCCC  
GTCCCGGCAAATGCTAAAATTCTCATCAATCACTGTCACACAAATCGGGGACTGGCAGCCACCGGCATC  
TTTTCTTAAGCACCTATTTGGAAAGGAGGCTGAGGTTGTAGCTCACACATACCTGGATTCACATAGAGT  
TGAGAAACCAAGGAACCACTGGATGTTGGTTACTGGGAATCCCAGGGATGCCTCGTCTCCATGTTGGAT  
CTGCCCAAACCAACCCACAGAGGACACTCGAGCCATGGAGCAGGCCATGGGCTTGACACGCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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.

**Note:** Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:** [NM\\_173528.4](#)

**RefSeq Size:** 1596 bp

**RefSeq ORF:** 906 bp

**Locus ID:** 161502

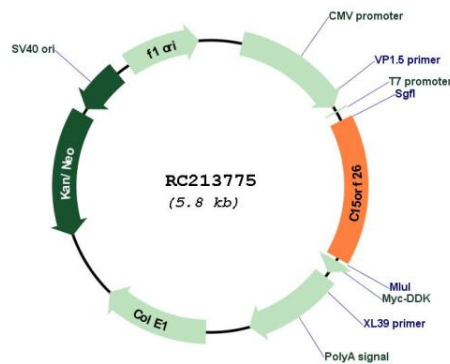
**UniProt ID:** [Q6P656](#)

**Cytogenetics:** 15q25.1

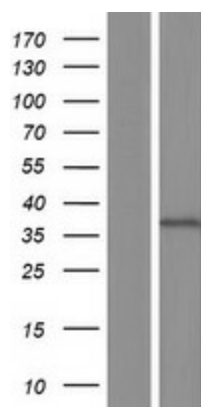
**MW:** 34.1 kDa

**Gene Summary:** May play a role in motile cilia function, possibly by acting on dynein arm assembly. [UniProtKB/Swiss-Prot Function]

### Product images:



Circular map for RC213775



Western blot validation of overexpression lysate (Cat# [LY406441]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC213775 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).