

## Product datasheet for **RC228779**

### **RNF182 (NM\_001165034) Human Tagged ORF Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	RNF182 (NM_001165034) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	RNF182
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC228779 representing NM_001165034 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCAGTCAACCTCCTGAAGACACTGCGGAGTCTCAGGCCTCTGATGAGCTGGAGTGCAAAATCTGTT  
ACAATCGATAACAATCTGAAACAGAGGAAACCCAAAGTCTGGAGTGTTCATAGGGTTTGTCCAAATG  
CCTCTACAAGATCATAGACTTTGGGGACTCCCCACAAGGTGTCATTGTCTGTCCTTTCTGCAGGTTTGAG  
ACGTGCCTGCCAGATGATGAAGTTAGTAGCCTGCCGATGACAACAACATCCTTGAAACTTGACTTGTG  
GAGGCAAAGGGAAGAAGTGCCTGCCAGAGAACCCTACTGAGCTGCTCACCCCAAGAGGCTGGCCTC  
TCTGGTCAGTCCCTCTCACACGTCTCCAACCTGCCTGGTCATAACCATCATGGAGGTGCAGAGAGAGAGC  
TCCCCGTCCCTGAGCTCCACTCCTGTGGTAGAATTTTATAGGCCTGCGAGTTTCGACTCTGTCACCACTG  
TGTACACAACCTGGACTGTGTGGAAGTGCACGTCCCTGCTGTTTCAGACATCCATCCGGGTGTTAGTGTG  
GTTGCTAGGTTTGTCTACTTCAGCTCCTTACCCTTAGGAATCTACTTACTGGTGTCTAAGAAAGTCACC  
CTTGGGGTCGTCTTGTGAGCCTGGTCCCTTCGAGCCTCGTTATTCTTATGGTGTATGGTTTTTCCAGT  
GTGTTTGCATGAATTTCTAGACTGTATGGCACCTCCTTCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)



**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\\_001165034.1](#), [NP\\_001158506.1](#)

**RefSeq Size:** 3392 bp

**RefSeq ORF:** 744 bp

**Locus ID:** 221687

**UniProt ID:** [Q8N6D2](#)

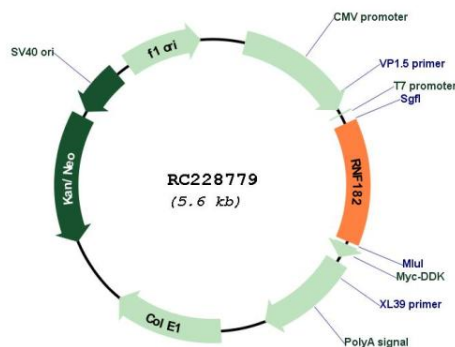
**Cytogenetics:** 6p23

**Protein Families:** Druggable Genome, Transmembrane

**MW:** 27.4 kDa

**Gene Summary:** E3 ubiquitin-protein ligase that mediates the ubiquitination of ATP6V0C and targets it to degradation via the ubiquitin-proteasome pathway.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RC228779