

Product datasheet for **RN213254**

Cwf1911 (NM_001108928) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cwf1911 (NM_001108928) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cwf1911
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN213254 representing NM_001108928
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTCAGAAGCCGCTGCGTCTCTTGGCTTGTGGAGATGTTGAAGGAAAGTTCGATGTTTTATTCAATA
 GAGTTCGGACAATTCAGAAGAAAAGTGGGAACCTTGGATCTGCTGTTGTGTGTAGGAAATTTCTTTGGCTC
 TACCAAGACGCTGCCTGGGAGGAGTATAGGACTGGCAGCAAGAAAGCTCCTATTCAGACGTATGTGCTT
 GGTGCCAATAACCAAGAAACAGCCAACCTATTTCCAGGATGCTGATGGCTGTGAATTGGCTGAAAATATCA
 CTTATCTGGGTCGAAAAGGAGTCTTCACTGGAAGCTCCGGGCTGCAGATTGTATACCTCAGTGGGACAGA
 GTCCTTAGATGAACCACTCCAGCTTACAGTTTTAGTCCCAAAGATGTGTCTTCCCTGAGAACGATGCTG
 TGTTCGCACCCAGTTTAAAGGTGTTGATATCTTACTCACGTCCCGTGGCCCAAGTATGTGGGGAGCT
 TTGGGAATTCCTCTGGAGAAGTAGATACCAAACAGTGTGGCTCTGCTTTGATCTCTAGCCTTGCCGTAAG
 CTTGAAACCGAGGTATCATTTTCCGCGTGGAAAAGTCTATTATGAGAGACTCCATACCGAAACCAT
 GTCGTTCTACAAGAAAGTGCAGCATGCCACTCGCTTCATAGCCCTGGCGAATGTTGGGAATCCAGAAA
 AGAAGAAGTATCTTTATGCCTTCAGTATTGTTCCCTATGAAGCTGATGGCTGTAGCCGAGCTGGTAAAGCA
 GCCTCCGGATGCTACTGAGAACCCTTACCGAGAATCTGGGAAGCAAGCCGCTGCAGGGAAACAAATCCCT
 GCCCTCAGGAAGAGTCAAGCCTGTCAATTTCTTCTCGATTTGAATGAGAAGCAGGGAAGGAAACGGTCAT
 CCACAGGCAGGGATAACAAGCCCCTCATGCTAAGCACCTCGCAAGCCCTCCTCAGCCTCCAGGACCGTG
 TTGGTTTTGCCTTGCCAGCCCTGAAGTGGAAAAGCATCTGGTGGTCAACATTGGCACACATTGCTACCTT
 GCCCTGGCCAAAGGAGGCTTATCTGATGACCATGTCCTCATCTGCCATTGGACTACCAGTCCGTTG
 TGGAGCTTTCGGCAGAGTGGTGAAGAGGTAGAGAAATATAAGGATACTCTGAAACGCTTCTTTAAGAG
 TCGAGGGAAGCGTTGTGTTCTATTTGAAAGAACTATAAGAGCCATCACCTCCAGCTTCAGGTCATTCTCT
 GTGCCCTCAGCTGCTGTGTACAGATGACATTAAGACGCTTTCATTACCCAGGCACAGGAGCAACAGA
 TAGAGCTGTTGGAAATTCAGAACATTCAGACATAAAGCAGATTGCACAGCCAGGAGCAGCGTATTTTTTA
 TGTTGAACTTGACACAGGAGAAAAGCTTTTCCACAGAATTAAGAAAGATTTTCCATTGCAATTTGGGAGG
 GAGGTGCTGGCCAGTGAAGCTATTCTCAACATTCCTGAGAAGGCTGACTGGAGGCAGTGTCAAACAGTA
 AGGATGAGGAGGAGGCCCTGGCTCGCCGCTTCAGGAAAGACTTTGAACCTTTGACTTCACTCTGGATGA
CTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001108928
- Insert Size:** 1614 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- 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_001108928.1](#), [NP_001102398.1](#)

RefSeq Size: 2310 bp

RefSeq ORF: 1614 bp

Locus ID: 365465

Cytogenetics: 1q54