

Product datasheet for **MR208591**

Cwf1911 (NM_001081077) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cwf1911 (NM_001081077) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Cwf1911
Synonyms:	2610528C06Rik; AI854304; AV336991
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>MR208591 representing NM_001081077
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCAGAAGCCACTGCGTCTCTTGGCCTGTGGAGATGTTGAAGGAAAGTTTGGATGTTTTATTCAATA
 GAGTTCGGACAATTCAGAAGAAAAGTGGAACTTTGATCTGCTGTTGTGTGTAGGAACTTTTTGGCTC
 TGCCAGGATGCTGAGTGGGAGGAGTAAAGACCGCAACAAGAAAGCTCCTATTCAGACATATGTGCTT
 GGTGCCAATAACGAGGAGACAGCAAATTTCCAGGGTCTGATGGCTGTGAATTGGCTGAAAACATCA
 CTTACCTGGGTCGGAAAGGTGTCTTCACTGGAAGCTCGGGGTACAGATTGTATACCTCAGTGGGACCGA
 GTCCTTAGATGAACCACTCCAGCCACAGCTTACTCCCAAGGATGTGTCTTCTCTGAGAACAAATGCTG
 TGCTCGGCTTCCAGTTAAAGGTGTGATATCTTACTCACGTCCCGTGGCCAAAGTACGTGGGGAGCT
 TTGGGAATTCCTCTGGAGAAGTAGACACAAAACTGTGGCTCAGCTTTGATCTCCAGCCTCGCCGTGAG
 CTTGAAACCGAGGTATCATTTTGTGCTTTGAAAAGTCTGATTATGAGAGGCTTCGTACCGAAACCAT
 GTTGTTCTACAAGAAAGCGCGCAGCATGCCACTCGCTTCATAGCGCTGGCGAATGTTGAAAATCCAGAAA
 AGAAGAAGTATCTTTATGCCTTCAGTATTGTTCCCATGAAGCTGATGGCTGTAGCCGAACTGGTAAAGCA
 GCCTCCGGACGTACCGAGAACCCTTACCGAGACTCTGGGAAGCAGGCAGCCGGAGGAAACACATTCCC
 GCCCTCAGGAAGAGTACGCTGTCACTTCTTCTCGATTTGAGTGAAAAGCAGGGAAGGAGCGGCCGT
 CCACAGGCAGGGATACCGAGCCTCCACAGCTAAGCAGCCTCGCAAGCCTCCTCAGCCTCCAGGCCCTTG
 TTGGTTTTGCCTCGCCAGCCCTGAAGTGGAAAAGCACCTGGTGGTCAACATTGGCACACATTGCTACCTT
 GCCCTGGCCAAAGGAGGCTTATCTGATGACCATGCTCCTCATCTGCCATTGGCACTACCAGTCCGTTG
 TGGAGCTCTCGCAGAGGTGGTGAAGAAGTGGAGAAATAAAGGCTACTCTGCAACGCTTCTTTAAGAG
 TCGGGGGAAGCGTTGTGTTCTATTTGAAAAGAAATTATAGGAGCCATCACCTCCAGCTTCAGGTCACTCT
 GTGCCCTCAGCTGCTGTGCTACAGATGACATTAAGATGCCTTATTACCCAGGCACAGGAGCAGCAGA
 TAGAGCTGTTGGAGATCCAGAACACTCAGACATCAAACAGATTGCACAGCCAGGAGCAGCATATTTTAA
 TGTTGAACTCGACACAGGAGAAAAGCTTTCCACAGAATAAAAAGAATTTCTTTGCAATTTGGAAGG
 GAGGTCTGGCCAGCGAAGCTATTCTCAACATTCCTGAGAAGGCTGACTGGAGGCAGTGTCAAACAGCA
 AGGACGAGGAGGAGCCCTGGCCCGCCGCTCCGGAAAGACTTTGAACCTTTGACTTCACTCTGGATGA
 C

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208591 representing NM_001081077
 Red=Cloning site Green=Tags(s)

MAQKPLRLLACGDVEGKFDVLFNRVRTIQKSGNFDLLL CVGNFFGSAQDAEWEEYKTNKKAPIQTYVL
 GANNEETANYFQGADGCELAENITYLGRKGVFTGSSGLQIVYLSGTESLDEPVPAPHSFSPKDVSSLRTML
 CSASQFKGVDILLTSPWPKYVGSFGNSSGEVDTKNCGSALISSLAVSLKPRYHFAALEKSYERLPYRNH
 VVLQESAQHATRFIALANVGNPEKKKYL YAFSIVPMKLMVAELVKQPPDVTENPYRDSGKQAAGGKHIP
 APQEESACQFFDLSEKQGRKRPSTGRDTRPPHAKQPRKPPQPPGPCWFCLASPEVEKHLVNIQTHCYL
 ALAKGGLSDDHVLILPIGHYQSVVELSAEVVEEVEKYKATLQRFKSRGKRCVL FERNYRSHHLQLQVIP
 VPLSCCATDDIKDAFITQAQEQIELLEIPEHSDIKQIAQPGAAYFYVELDTGEKLFHRIKKNFPLQFGR
 EVLASEAILNIPEKADWRQCQTSKDEEEALARRFRKDFEPFDFTLDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mm9079_a05.zip

Restriction Sites:

Sgfl-Mlul

Cloning Scheme:


ACCN: NM_001081077

ORF Size: 1611 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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_001081077.1](#), [NP_001074546.1](#)

RefSeq Size: 3581 bp

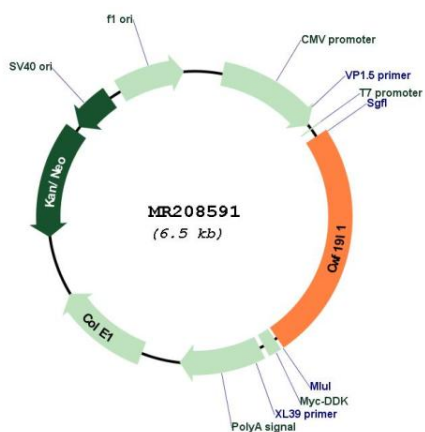
RefSeq ORF: 1614 bp

Locus ID: 72502

UniProt ID: [Q8CI33](#)

Cytogenetics: 19 C3
 MW: 60.2 kDa

Product images:



Circular map for MR208591