

Product datasheet for **MC222447**

Cwf19I2 (NM_027545) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cwf19I2 (NM_027545) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cwf19I2
Synonyms:	3230401L03Rik; 9030209E10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222447 representing NM_027545
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGCGTTTGTAGTAAAGATTGAAAGTGCTAGCAGTATCGAAGAGCGAAAAGAACAGACCCGTAATG
 CCAGGGCCGAGGTGTACGCCAGGCCAAACATAATTTTGAGAAAGAACAAGGGGTGAAGAACGTAAAGCG
 ACTTCGGGATGAGGACACATGGATGCTTCTGATGTGCATGAGCGAATTGAACAGTTCTCACAGGAACAT
 TCTGAGAAGAAAAAGAAGAAAAAGGACAAGCATTCAAAAAAGTGAAGAAAGAGAAGAAGAAGAGGA
 AGAAACAGAAATGTCAGAAACAGAGTGAGTCGACTGACAGCTCCGCAAGCTCTGAAGATGAGTGGTTGA
 GGCTGCTCCCTCCAGATATCTGACAAAGAAAAGACCTGGAAAGTGAAGACAAAAGGACAGAAGAAGAA
 TGTGACAGCCACGATATTCAGCGTGTAGTGGATGACTATTGATTTTATGTCCATTAACACTGTGTCT
 CATCATCACTCAAAGCTGAAAAGGAACTCTAAGACAAATAGAGCGGGAGAAAACCAAGTGTAGAGCA
 GTCCAAACTGCTCGAAAGAGAATTGAATCCATACTGGAAGGACGGGGGACAGGTCTCCCATCAAAAACC
 TGTATACTCCAGTTACTAAAGCTAAAGGAGTGGAGGATGGCGGATTAAGCTGGCTAAGAAAGTCTTGTC
 AAAGAATGAAGGAACAAGCTCAAAAAGAAAACAGAAATTTTGAAGATATTGTAGCTGAAAAATACGGGTC
 AATGGAATATTTTCAAGTCAAAATTTAAAAGAAGCTGAAAAATTCATACAAAAAGAAGACTGTGGATGG
 GAACGGTGGAGAAAGCCTACATATTCAGATAGAGCACAGTGTAGTCAAGCAAGTGGCACATCAGACTTAG
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 TAGTGGTCTGACACAGGGAAGAGATCTGGGACTTTACAACTGTAGAAGGGAATCTGCCCTAAGAAAA
 AACCAAGATTCTCTGGAATTTGAGATCTAATTTCTTAAAGCCCTCTGATGAAGATGAATGTCATTTT
 ACAAGAGGAAAAATTTGATCATCTAGTTCATATTTCTCCATTAGTGGCTCAGGCTCTTTGCTATGTA
 CTTTCGAAAACTCACAGAGAACAGTGAAGAAAGTTCAGCATCCTGCAGTCGATCTGATAGGCGACAAGAA
 AACAGGAAGCCTTCAGATAAAAAGCCATTGGAACCTGGAGCTACAACGCCAACCAAGCACTCTACAGGAG
 GTAGAAGAGAACAGTTACAGGCTGAGAGCATGAGTTGTGATCCACCAGGAAGAGGACTTCAGCAAGACAT
 GACATTGACAATCGCTGGTCCAGAGGACAGTCCACCTATATCTTAAATGTTGATGAAAAGAACAAGTTG
 GGGCCAAGATTATCAAGGCAGAAATGATGGGGAATATGGAATTAGCTGAACAACCTAAAGCCCACTTA
 AAGAGGCAATAAATTTAAAGAAACACAGATGCCGGCAAAAAGATTGGGCGTAGAGCATGAAGATGAACA
 AGAAGTAATCCTTATTCAAACAGATAAGTCTGGAAGAATGTGCCTGTGAGCAGCCCTAGAGAAACCTG
 GATATGAAAGCAGAACGAAGGAAGAAAGAGAGTTTCAACCCATGAGGATAAAGAAAGGTCGACTACT
 TTCTGATGATGATCATTGAGCCTCAAAGATTTAGTCAAGAATGAGAAAATAGGAACAGATATCAACCA
 AAACAGACTTTTTCATGAAAATGGCATCTAAGTTTATGGGAAAATCAGATGAAGACAATTACTCTGGAT
 GACATGTTTGTCTCCAAAGCAGCTGAGAAAAGAGCATCTTGGTAAGAAGGAAGAGAGCCAGAGGAGAAGAG
 CGATTGCTGAGCACCAGAGTCTTGTGCAAAAATGGCAAAGTGCCTTTACTGTTTTGACAGCTCTCAGTT
 CCCAAGCACCTTATTGTTGCAATCGGTGTGAAGGTTATTTATGTTTACCCAGTTTCCAGTCTCTTACT
 GAAGGACACTGCTTCATAGTCCCTCTGCAACATCATCAAGCAGCCACTGTATTAGATGAAGATGTCTGGG
 AGGAGATCCAGATGTTTCGAAAAATCATTGGTAAAAATGTTTGAAGATAAAGAATTGGATTGTATCTTTT
 GGAGACTAATATGGGTTTGAAGAAACACTATCATATGGTTTATGAGTGTATCCCTCTCCAAAGGAAGTG
 GGTGATATGGCTCCCATCTATTTTAAAGAAAGCCATAATGGAATCTGATGAAGAATGGTCCATGAATAAGA
 AGTTGATTGATTTGCTTCAAAGATATTAGAAAGTCTGTGCCAGAGGTTTGCCTTACTTTGCTGTGCA
 CTTTGGTCTTCAGGGAGGTTTGGCCACATCATTGAAGATCAGTACAGATTCCCTCATTACTTTGAAAAG
 GAAATCATTGGTGGTATGCTGGATCTAGAACCTAGACTATGGAGGAAGGGATCCGAGAAAGCTTTGAGG
 ACCAGAGGAAGAAATCATTGCAGTTTGTCTCAGTGGTGGAAACCATATGATATCACAAAAGTAAAAGCTC
 TAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027545

Insert Size:	2664 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:	<ol style="list-style-type: none">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:	<u>NM_027545.2</u> , <u>NP_081821.1</u>
RefSeq Size:	3953 bp
RefSeq ORF:	2664 bp
Locus ID:	244672
UniProt ID:	<u>Q8BG79</u>
Cytogenetics:	9 A1