

Product datasheet for **MC203777**

Wif1 (NM_011915) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wif1 (NM_011915) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wif1
Synonyms:	AW107799; WIF-1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC013268
CCACGCGTCCGCACGCCAGTCGTTAAGTAGGAACAGCTCCAGCCCCGCCAGCTGCAGCCAAGGCGAGA
ACTTCACAAGCAGCGCAGGTTGGGTGCGTGCGGCAGGAGTTGCACCACCAGCGAGAAGGTCTGAGCACC
ATGGCTCGGAGAAGAGCCTTCCCTGCTTTCGCGCTCCGGCTCTGGAGCATCCTACCTTGCCTGCTCCTGC
TGCGAGCGGATGCAGGGCAGCCACCTGAGGAGAGCTTGTACCTGTGGATCGACGCCCATCAGGCTAGAGT
GCTCATAGGATTTGAAGAAGACATTCTGATTGTCTCGGAGGGGAAAATGGCCCCCTTACACATGATTTT
AGGAAAGCCCAACAAGAATGCCAGCCATTCTGTCAATATCCACTCCATGAATTTTACCTGGCAAGCTG
CGGGCAGGCAGAAATACTTCTACGAGTTCTGTCTCTGCGCTCCCTGGATAAAGGCATCATGGCAGATCC
AACTGTCAATGTCCCTCTGCTGGGAACAGTGCCTCACAAGGCATCAGTTGTTCAAGTTGGTTCCCGTGT
CTCGGCAAAACAAGACGGGTAGCAGCATTTGAAGTGAATGTGATTGTCATGAATTCTGAAGGCAACACCA
TCCTTAGGACCCCTCAGAATGCTATCTTCTTAAACATGTCAACAAGCTGAGTGTCCCGGAGGGTGTG
AAATGGAGGCTTTTGTAAACGAAAGGCGGGTCTGCGAGTGTCCGGATGGGTTCTACGGCCTCACTGTGAG
AAAGCCCTGTGCATACCCGATGTATGAACGGTGGTCTGTGTGTCACCTCTGGCTTCTGCATCTGCCCC
CTGGATTCTACGGTGTCAACTGTGACAAAGCAAAGTCTCAACCCTGCTTTAATGGAGGGACCTGCTT
TTACCCGGGAAAATGATTTGCCCTCCTGGACTCGAGGGAGAGCAGTGTGAAGTCAAGCAAAATGCCCCAA
CCCTGCCGAAATGGAGGTAATGCATTGGTAAAAGCAAGTGAAGTGCCCGAAAGGTTACCAAGGAGACC
TGTGCTCTAAGCCGCTCTGCGAGCTGGCTGTGGTGCACGGAACCTGCCACGAACCCAACAAGTGCCA
GTGTGAGAGGGCTGGCAGGCAGACACTGCAATAAGAGGTATGGAGCCAGCCTCATGCATGCCCGAGG
CCAGCAGGCGCCGGGCTGGAGCGACACAGCCTTCACTTAAAAAGGCTGAGGATAGAAGGGATCCACCTG
AATCCAATTACATCTGGTGAACCCCTACCCACCATCTGAAACGGTTCAAGTTACACCGGGTTCACAGCC
TTTGTTAACCTTTCGCGTGTGGATGTTCAAATGCTGTTTACTTACTTTTAGGTTTTGTAAGCGTGTCTAGCAT
GATGGTATAGATTTTCTCCTTTCAGTCTTTTGGGACAGATCTTATATTGTGTCAGTTGATCAGGTTAAA
AAGAAAAAATACTGTCTTTTTCAGTGTGTAGTTGACAGATACTTGCAAAATCACAACACATTTGTGGT
CTTAGAATGGGGAGCGTTAGAGAGGTTAAACTGGGCAGAGATGCATAAAATTAACAAGTTTTCGGATAAAGC
CAATAGCAGCGTTAAGCTACAGTATTTCCAATTTTATTGTCAAATATTTGGACATCTGTCTAATTAATA
CTTCAATTGCCCCCCCCCCATCTTGAATGCATACAATCTATTTACCCTTGCTGTACTCTAGATAGTT
CAGTTTTGATGGGGCAGGGGACAAAGTTTAAAAAATTACTGAGTTAGCGGCATTTAAACAATATAAT
ATATTGTAACACGACGAGATAAGGAATATAATGTATGAAGCCTTTGCATTGGATGGAAGCAATATAATA
TATTGTAACAAAACACAGCTCTTACATAGTAAACGTTTTATACTGTTTGTATGTATGAAATAAAGGTGA
CGCTTTCATTTCAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_011915

Insert Size: 1140 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: [BC013268](#), [AAH13268](#)

RefSeq Size: 2064 bp

RefSeq ORF: 1140 bp

Locus ID: 24117

UniProt ID: [Q9WUA1](#)

Cytogenetics: 10 D2

Gene Summary: Binds to WNT proteins and inhibits their activities. May be involved in mesoderm segmentation.[UniProtKB/Swiss-Prot Function]