

## Product datasheet for **MC220048**

### Wdr95 (NM\_029440) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr95 (NM_029440) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wdr95
Synonyms:	4930434E21Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC220048 representing NM\_029440  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTGCTGAGTGTATCGAGGATCCTCAGGAGGAAGAACCTGCTGGTGACAGGGGGCTGGATCGAATCA  
 TCAGGGTCTGGAATCCTTACCTGCTGGAAAGCCAACAGGTGTGCTGAGAGGCCACCGGGCTCCGGTGAT  
 GTATGTACACGTCGCCTTTGAAGAAAACAAAGTGTTCATGTCTGCTGACAACACAGTCAAGGTCTGG  
 GATCTGGAGACACATGGCTGCTGCTGTACCATCTCTTCAAAGCCAGTGGCATCAAGGGAGAACTCACAG  
 CCTGCCTCTATCTCCCGGACCTAGAGCCCTGTGTGGCCACGGGGACTCTGGCTTTCCTTACCTGAA  
 AGTGGGATCTGTCCAGAGTCCCACCTGGTACGTTCCACCAAGAGCCCGTGGTGTGCTGCAGGTACAAC  
 CCAGCCTTCAGACATGTGGTCAGCTGCTGCGAAGCCTCCGTAGTAAAAGTGTGGGACTTTGAAACGGGAA  
 GACAGGTGTGAGAATTTATTGGCACTCATGGTAATGCTGGCATCACCTGTCTGACCTTTGACTCCAGCGG  
 AAGAAGGCTTGTACTGGAGGAAGAGATGGCTGTCTGAAAATATGGAGCTACAACAATGGACTGTCTG  
 CACACCCTTCAGCACGATGAAAATCAAAGTGAAGTCTGTGACTGTACCTACATGGAGGTGAACCGAAATC  
 GGTGTGTCATAGCTGTTGGATGGGACCGAAGAATAAACCTGTATTTTGACATACCTCGAGATTTTCATCA  
 TTTCCGGAAGCCTCAGCCCCACTGGCAGGATGACCTGAACCATGGGCACAAGGAGGACATTTCTGTGTG  
 GCTCAGTGCCCGCTTTTCTTCTGGCCACCTCCAGTTACGATGGAGAGATAATAGTTTGGAAATGTACAT  
 CAGGTCACATGTACTGCAAGCTGAACACCCCCAGCCCCATGGATGGCCAGGACCATAGAGAAGGCCCAGA  
 TAGAAGTGTTCACAGCTCGCCTTTCTAAAGACACGGCTGACGAAGTTGGATTGAGCATCTGCTGCCCTC  
 ATCAGCAATGGCCCGGAGGTTCTGTCTGTTTCTGGAAGCTCTTAGTGGTCTGGCCTCGTTGCAAAT  
 TCACTCCGTCCAGAGAGAAAGCCAGGTGAGCGGCATCGTGGTGACATCAGGAGACTCTCGCTTACCT  
 GGCTGACCAGCACGGCTTCATACATGTCTATGACATCCAGGAGTATGGCCTCCAGGGAACAGAGTACAG  
 GCTCCCAACACCGTGACATCCTGGAGAGCTCACGTCAGCATGGTGACCTCCCTGGAGCTGATCGAGGGG  
 GCAGCATCGTGTCTTCTCCTTACTGCACTGTGCGCCTGTGGAGCCAGGACGGGGCATACATAGG  
 GACCTTTGGGCAGAAATCACCCCTGGGATGTTTTCACTCCTGACTCATGGGGTACCCCAAGAGTCCCTTT  
 GAGATTCTGACAGATCCTCGGAGCATGCCTACCCACGGGACTGGAAACAGATGTACCTGCTGGATGCT  
 TGGAAAGCCGGCAGGAGCAGGACCAGGGACAGAGGAGAAGGACCCGTGTGAGGCTGAAAAGACCCCTAA  
 CCCTCCCTCCCAAGAGTCTCACTGTTGAAGCAGAGGCGAAAGCAGATAAGAGCCGATGGGCTGCATTT  
 TGCCATGGCAGACTACTGTCAGCTCGAAGAAAGCCTCGCTGGAAGATGCCTGAGCTCAGATGGCCAGCA  
 TTTACCAGGCCCTCCGGTGCCACGAGCTTGCCCTTGTGTCTGCTCTCGGGGAGAAGCCAGATCTGTCTGT  
 TCCTGGCTCTGACTTGTCCCGTTGGTTTCTGCAGCCAGGAGACAGAAGCAGCGCTACCAGAAAGGAAG  
 AAATCTCACCTGGAGCGGTTTCTTGCCCGAGTGCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_029440
- Insert Size:** 1929 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\\_029440.3](#), [NP\\_083716.2](#)

**RefSeq Size:** 2482 bp

**RefSeq ORF:** 1929 bp

**Locus ID:** 381693

**Cytogenetics:** 5 G3