

Product datasheet for **MC221578**

Wdr27 (NM_175173) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr27 (NM_175173) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wdr27
Synonyms:	0610012K18Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221578 representing NM_175173
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAACGCCTCCAGAGATGCCCTCCACTGATGGCCACACTCGAGCTATAGTTACAGAACGATACGTGG
 TTGAGTCGAAGAAGTCTGCAGCTCATGTTCCACTGGCTTGCAGCACACAGCACTGTGCTTTCCCTTTAGA
 TGGGAGCCGTCTCTGTGTGGAGCTCCAAGGACCCCTTCTCACCAGTTCTCACCCTACAAGGACACCAT
 CAATTGATTACTGCTGTGGTTTTTGGAAATCAAATAGATCCACTTCTCCTCTGCTCTGCATCAGAGGATT
 ATATTATAATGTGGAACGTGGCTGAATGCAGAGAGAAGACACTTAAAGGGCTGACTCCTCGAGGGACTAT
 CCTGGGCTCCCTTTACAACAGTGTGTGTTGCGATTTAGTCTGGATGATCGTCTATTGCAGTGTGT
 GCTGGAACAAAATATCTGTGATGGATGTGGAGAAGCAGTCTGTGCTGGTAGAGTTGAAGGGCCATCAAG
 GCTCAGTGACAGCAGTGGAGTTCTGTCCCTGGCAAGCACACCCTCATCTCTGTGTCTGAAGCCGAAG
 CTTTAAGTCTGGGACTTTTGTGTGGGATCCTTGATATACAGTTCATCCATTTAACAGCTTACCCTCTC
 CTAATTTGCTTATCAATGAAGAAAACCAACAGCTGGTCAACGGCAGTGTGATGGCCAGCTGTGGATCT
 TTAGTTTGTGAGGGACATCACTACCCTGTGTGGCACATGTGGACGTAAAGGAAGAAAAGGGAGACTTT
 CACCACCCGAAGAATGATGGCTGAGCAGTGCAGCCTGCCAGAAGACCATCAGTCCGGTGCAGACATGAG
 GCGGATAAAAGGGGAGAGGCTGAAGCAACATCCCTATCCTGAGCCTGGCGCCCTGTGACCTCTGCCTGC
 CGGATCCCAGCGTGGAGCTTTTGTCTGAGTGCACCAATGTCTATGGATTGGAAGCTCAACAGCTCT
 ATTCATATTGAACCTGGCAAGCTTTGAATTGGAAGCCGCTTTACACTTCAAGGAATTTAGAGCCTGAGC
 GTCCAAGTTGCTGGTGTGTGCAATGGTGAAGCCGATGAGCGCCAAGGCATTTTGCATGCTTTTCA
 CTATGTTTGGGAGTAAGATTGCTGATTGGAATTGACTTGGCTGCTCTGCTCAGCACTCAGCAGTACCC
 TCGGGCAGGAAAGGTGCTTTCTGTGCTGGCAAGCTCCTGTGCTGCAACTTCTCCACTGTATTTTGGGA
 ATTATTAAGGAAAAATTTCTAAGCTTGGCAATACCAAAACAACATGCTGTGAAGAGTGTGCTGGAGGACA
 GGCCCTGGTTTTCCACACTAAGGTTAGGTCGTCGGCTATACATTGGCACACATATGGCTATGTTTTT
 TCCAAAGACTAACATCAACATCATAACAAAAGATCTTCAAAGTACAAGAACAATTACAAATGTAAGAG
 TGCTCTTTGGAGAATTTCTACCCAGAAATCTCAGCAGACAGGTTGCTGTAGCCAGAAGCCTGTTGCTG
 TGAGCTGTCTGCAGTTCTCAGGGGATGGACAGAAGCTGGCCTGTGGCTTAGGTAACCACCTGTCCCTGGT
 CTTCAACGCCAGCCTTTAGGACCACCGGCTGCCTTTTCAAGTCAATGATGGAGCTGTGAGCACTATCTGC
 TGGAGCCATGACAAGAGGTGGCTGCTGTCTACAGGCCGAGACCGGACACTGAGGGTGTGGTCAAGTCA
 GGACAGAACTCATGCTGCTTTTGGCTCCAGATGCTTTTCCAAGCCAGTAACATCTGCACAGTTCTACTA
 CATGGACACCTTCATACTGCTGTCTTCTGGCCAGAGTCTGCCTGCTGAAGTACCACATTGACCTCTGT
 AGGGATGACATACGAAGGTATAAACCAAAAAGCAGGTATAAGCCTATTTTCAAGTTGCCAATGACCAGTG
 GGGCGGACATAACCAGCCTGTGACGGTGAACGACTTTTATCCACATCGTCTCACAGCTGGCCGCGA
 CCGGGCTGTTGAAGTTTTGACCTCAATGCTGGCTGCAGCGTGCAGTGTGCTGAAGTCCATTCCAGG
 CCTGTTTCATCGAATTTGTCAAAAATAAGGATCATCCTTTGTAGCCAGCATTCCCTGGCATATAATCTTT
 TCCTGACGGCAGCTGTTGGTGTGGATTTCGACTGTGGACTTGAGGAATTGAGGCTTATGTGTATGAA
 ATGGGCTCCAGCAGCTTTCTGCACCGTCTTGCAGGACACACAGATACGATTACTGAAGTGGCCTTCAACC
 CAGCAGCTCCTCAGCTTGTACAGCCACCT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_175173
Insert Size: 2343 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_175173.3</u> , <u>NP_780382.2</u>
RefSeq Size:	2759 bp
RefSeq ORF:	2343 bp
Locus ID:	71682
UniProt ID:	<u>Q8C5V5</u>
Cytogenetics:	17 A2