

Product datasheet for **MC219095**

Wdr20rt (NM_027614) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Wdr20rt
Synonyms:	4921538B03Rik; 4930427E19Rik; Wdr20; Wdr20b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF: >MC219095 representing NM_027614
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGCGACGGAGGGAAGAGGAAAGGAGACGAACGAGATTAAGACCCATTTACCACCCGAGAAGGTCTGT
 ACAGGCTGCTGCCCACTCGGAGTACAGTCGGCCCAACCGGTGCCCTTCAACTCACAGGGATCCAATCC
 TGTCCGCTCTCCTTCGTAACCTCAACGACCAGACTGGTAATGGCAACCGCTGTGCTTCAAGTGTGGGC
 CGGGAGCTCTACGTCTATATCTACAAGGGGGTCCGCAAGGCTGCCGACCTGAGTAAACCAATAGATAAAA
 GGATATACAAAGGAACGCAGCCCACTTGTCTGATTTCAACCACTAACGGCCACAGCGGAGAGCGTCTC
 TCTCCTAGTGGGCTTTTCCGACGGCCAAGTCCAGCTTATAGACCCAATCAAGAAAGAAACGACCAAGCTC
 TTAAACGAGGAAAGACTAATAGACAAGTACGCGTAACCTGTGTCAAAATGGGTCCCTGGTTCGGACAGCC
 TTTTCTAGTAGCCCATCAAGTGGGAACATGTAAGTGTGCTGAGGACCACTTACGGCACCACAGC
 CCCCCACTACCAGCTCTGAAGCAGGGAGAGAGCTTTGCCGTGCACAATTGAAGAGCAAAATCCACAAGG
 GACCTTAAGTGGACGGTGGGCGAGGGGGCCCTCAACGAGTTTGCTTTCTCCCCAGATGGCAAGTTCTTAG
 CGTGTGTGAGCCAGGACGGGTTTCTGCGCGTGTCAACTTTGACTCAGCGGAGCTGCACGGTACAATGAA
 AAGCTACTTTGGGGGCTTGCTTTGTCTGTGCTGGAGCCAGATGGCAAGTACATTGTGACAGGTGGAGAG
 GACGACTTGGTGACAGTCTGGTCCTTTCTAGACTGCCGAGTAATAGCTAGAGGCCGTGGGCACAAATCCT
 GGGTCAGTGTGTAGCATTTGATCCCTATACTACTAGTGTAGAAGAAAGTGACCCTATGGAGTTTGTGA
 CAGTGACAAGAACTTCCAGGACCTTCTTCAATTTGGCAGAGATCGAGCGAACAGTACACAGTCTAGACTA
 TCCAAACAGAACTCGACAGACAGCCGCCCTGTAAGTGTACGTATCGGTTTGGTTCGGTGGGCCAGGATA
 CACAGCTGTGTTTATGGGACCTTACAGAAGACATCCTTTCCCTCACCAGCCCTCTCAAGAGCAAGGGC
 ACATGCAAAACGTTATGAATGCCACAGGTCTGCCTGCCGGAAGCAATGGGAGCGCTGTCACTACACCTGGG
 AACTCTGTGCCCCCTCCATTGCCACGGTCCAATAGCCTTCCACATTGACAGTCTCCAATGCTGTAGCA
 AAGGCAGCGTATGAGCAGGGGCCATTACCTCTGGGGTCAGCAAGTTTGCATTCTGTGCTACATGACCG
 GAAGGAGAGACACCACGAGAAAGACCGTAAACGAAATCATAGTATGGGACACATTTCCAGCAAGAGCAGT
 GACAACTGAACCTAGTTAATAAAGCCAAACGACCCAGCTAAACCTTTGGGGACATCCCTGTGTCTC
 GGATGGAAGATGTTCCCTTGTAGAGCCACTGATCTGTAAAAAGATAGCTCATGAAAGACTGACGGTATT
 GGTTTTTTCTGAAGACTGTATAGTCACTGCTGTGCAGGAGGGATTTATTTGCACATGGGCAAGGCCTGGT
 AAAGTTAGTAAGTTTCAACCT**GGA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_027614

Insert Size: 1704 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_027614.1, NP_081890.1</u>
RefSeq Size:	2228 bp
RefSeq ORF:	1704 bp
Locus ID:	70948
UniProt ID:	<u>Q9D5R2</u>
Cytogenetics:	12 C1
Gene Summary:	Regulator of deubiquitinating complexes. Activates deubiquitinating activity of complexes containing USP12.[UniProtKB/Swiss-Prot Function]