

Product datasheet for **RN209894**

Wdr43 (NM_001037791) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr43 (NM_001037791) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wdr43
Synonyms:	MGC116335
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN209894 representing NM_001037791
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGCCGGTGGCGCGGTAGCTGCGACCCCTTGGCCCCGGCGGGGTCCCCTGCGCCTTCTCGCCGG
 ACAGTCAAGCCTACTTCGCTTTAGCCTCTAGCGACGGTCACTTGCGGGTGTGGGAGACAGCTAACCAACCG
 GCTGCACCAAGGAGTACGTGCCTTCCGCGCACCTAAGCGGTACCTGCACCTGCCTGGCCTGGGCGCCAGCC
 CGGCTGCAGGCCAAGGAAAGTCATCAAAGGAAAAAGGAAATCAGAAGCTATAGGAACGAATGACCAGG
 CTGACTTGTGGCTTTGGTACAGCAGTTGGTAGCATTATTGTATAGCACAGTAAAGGAGAGTTGCA
 CAGTAAATTAATAAGTGGTGGGCATGAAAAAGAGTCAATTGCATACAGTGGCATCAAGACAATGACTGC
 CTGTATAGTTGTCAGATGATAAGTACATTGTGGAGTGGAGTACACAGATGTGCAGAGTGAAGTGCAAT
 GGAAGGAGACAATAGCAGCGTCAGTTCCTGTGTATCAGCCAGATGGAAGATGTTACTTTCAGCTGG
 TCGAACAATCAAATATGGGTTTGGAGACCAAGAAGTCTACAGACACTTCACAGGACACGCAACACCT
 GTTTCATCGCTTAGGTTACGACCATCAGACCTAACGAGAGCCAGCCTTTTGATGGGGTTACAGGCCCTT
 ACTTCTGTCTGGAGCTGTACATGACCGATTACTTAATGTCTGGCAGGTCCGGTCAGAGAACAAGAGAA
 GAGTGCAGTGATGCTTTTACAGTCACAGATGAGCCAGTCTATATTGACTTGACCTTGTCAGAAAACAAA
 GAAGAGCCTGTCAAGTTAGCTGTTGTTTGCAGAGATGGTCAAGTTCATCTGTTTGAACACGTATTAATG
 GACACTGCAAAAAGCCCTTGACTTCAAATTGCACAATTCAGGTGGCAACACCTGGAAAGGGCAAGAAGGC
 AACACCAAAGCCCATCCCTATTCTAGCTGCTGGCTTTTGCTTAGACAAAATGCTTACTGCTTGTGTAT
 GGCAGTTGGTTTCAACCTACCATCGAGCGACTGGCTTTGAACTCCAAAGATACTCATATATGTTTGGAAA
 GAGACATTTCAAATTGCTGGGCTCCAACAGTAGAACTGCTATAACCAAGGTGAAAACACCGTAATGAA
 TTCCGAAGCAAAAAGTCTTGGTGCCTGGGGTTCCTGGACATCATGCTCCAATCAAGCTGCTGCCTGCCAG
 CCCAAAGAGGCGGAGAACAAGAGGAACTGGGCGGTAAAGAGGCTACCATCGAGGAGCGCCTTGGTGCCA
 TGGATCTAGATAGAAGAGGAAAGAAGGATGACCTTTTGCAGACAAACAGCTTTCAGTCTTCTCGCGCA
 GGGCTTAGAAAGCAATGACTTTGAAATGTTAAATAAAGTGCTTCAAAGTAGGAATGTAAACCTGATAAAG
 AAGACTGTGCTGAGGATGCCCTTGCATGCTGTCATCCACTGCTGCAGGAGCTTACGAAGAGGCTGCAGG
 GACATCCCAATAGTGTGTTTAAATGGTCCAGTGGCTGAAGTGTGTGCTGACGATTCATGCGTCATACCT
 GTCCACGCTGCCTGACCTGGTGCACCAAGTGGGAACACTTACCAGCTAATGGAAGCAGAGTCAAACT
 TTCCAGAAGCTCTCACACCTGCATGGGAAGCTCATTCTTCTCGTCACGCAAGTTACAGCATCAGAAAAGA
 CGAAAAAATGCCCTCCCTGGACTTAAGGCAAAATTGGTGTATGAAGAAGAGTCTTCTGAAGAGGAGTC
 TGACGATGAAATTCAGAGAAGGATTCTGATGATAATTGGGATGAGGATGAAGAGAAAGACAGTGAGAAT
 GATGAGGCTGTCGACGAAGACAGTGAGAATGATGAGGCTGTCGACGAGGAAGATGAGGACAGAGAAGCGG
 CGAGTGAGAAAGAGTTGAATGGAGATTTCGATTAGATCCTGAAAATGAGAGTGAAGAAGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001037791

Insert Size: 2025 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_001037791.2, NP_001032880.2

RefSeq Size: 3431 bp

RefSeq ORF: 2025 bp

Locus ID: 362703

Cytogenetics: 6q13