

## Product datasheet for **RN204444**

### Wdr63 (NM\_001134736) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr63 (NM_001134736) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wdr63
Synonyms:	RGD1563105
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN204444 representing NM\_001134736

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGCACAAAAGCACAGAAGAGCCCCAAGGGTCAGAGAAAGGGCAAAAAGAAGCAAGCAACAGTCGC  
TTGTTTCAGAAGAAGAGGAGCCAATGAACATGGAGAGCATGGGCCATCCGGAGATTTACCGTTAGTATT  
AACTGCCAAGACCCAGGAAATATTCAACTGTGCAATAGATGAAGATATGACAGATGAGCAAAATATAAA  
CTCATCAAAAAGAAGATATCTTGGCAGACTTGCAAAACCGAGCCGAGTATCTGACTTCCACCCAGTCA  
AAAAAATTGTCCTGGAGTACCCGGGGAGGAGCTCCTCCTCGTATATGACAAAGATTTCAAATATGGACT  
TAACCTTTACCTCATTGGAACAGAGGAAGGCAAGGAAAACCTTTCTAAAGGCACCAGAAATACCAGAGGAA  
CAAGAAGATCTCAAGGAGCATGTCCAGAAGACGTGTATCTACAAGCCACCAGTCTCCAAGCCGTGGA  
TATCTTTGGGCAGTGAGAAAGAAATGAGGAGGAGTCCGTCCAAGAATCGAAAAAGCGGGTGACCTACAT  
GATTTCTAGGAAACGGAGTCAATTTGGTGCACCCGTGACTTTTCAGGGACCAGAATGCTTCTAGCGTAAAA  
GATGCCTACATTGAGTGTACGTCTTACCAGATAAAAAGTTACACCCTCACGCAAGTTGAGAAAGACATTG  
GCTTGCAAGTCATCGCTGAAGTCAAGGACACAAGCACACAGACCAGATGGGCATTTCCAAGAAATGCTAC  
GACACAGTATTATCCAAGAGAATTTCTAGAAGAGGAGAAAAACGTTTCTCGTAGAATCAAAATCCTTAGCT  
GAGTTTTTCAGCACTGTGTCCACAGTGTGCAAAATAGCCCTGCAGCAAAACGAGATCATGAACACATTTA  
CTGATGACTGGAGGAGCCTCGCAGAGGAGGAGTACCTTTGGGGACAAGACTGACACCCATCTGAAGGA  
GTACCAGTCTTACAGACCTCCACAACCCATGGAGAAAATGATTACCTGCGTCTTTGGCACCCACC  
ATCTACGGGCTCATAGTCGTGTCGGTGGCCGTACGCCCTCCTACGAAGAAAGGGTCCAGAATCCAGTA  
GGCTACTGCTTCAGCCATCACTGATTCTCTTCTGGAGTTTCTCTGACCCCATACACCCCTCAGTTGATGCT  
GGAGAGCCCTGATGACATCTTCTGCTTCGAGTTCTGTCCAAGTGACCCCAATATCATCGCTGGAGGCTGC  
ATCAATGGACAGATCATCTGTGGGATATCACGGCACACGCGGAACGCATAGAGAACATCAAGACGGGCG  
GTAGCAGAAGTAAAAAGGCCACTCTCAAGCCAATGTTTCTCCTTGAACCAGACAGCAATAAAGAAATAAT  
GTATGTACAGACTGTGCAGTGTCTTCCATTGAAAACGGCCATAGGAAAGTAATCACAGATATACACTGG  
CTGCCGGACTCATTTGAGATCAACAGGATGGGATCCGCTTTTGAACCGAAGTGAATAAACTGTCAGC  
TCATCACGTGCTCAGCAGACTGCACAATTTGTTTTGGGATATTCGACCCAAAAACCTACAGTCACATC  
TGCAGCCACAGCCACAACCACAAGCACCACCAATACAAACCCCAACAACCACCGGCAGAGAAGAAGAAA  
GAAGAAAGCATTGAAATCCCTTTGATGTGCCCTCGACTTTCTTGCACCTAGATCTCTCCTGAAACCCC  
TGAGTAGAATAAACTGTCCAAGGGTGAACAAGTTTAGACCAGTGTCCAACCAAGCTGAGCCTGGGCGA  
AGACCCTGCTCTTTGCAAAATACAAGGTACATCTTCCATCCATGTTCTTCTGAGAGACAAGATGTAAGT  
CAGATGAAATTGCTGAAGGCAGCAGAAATAAACCCCTACCAAAACCTGGAAGGTGGGATGGCCAACATGC  
TCAAGCCGATTGAGGACTTCCGCACGAAGTTCTTTGTGGGAACGGAGGAAGGTGAGGTGATCTACACAGA  
CTGGAAAATGGAGAGGGATTCTGAAACTGGGCGACTTATGGCCAAGAAACCTGTGAACCTCTACACCGTC  
CATGATGGGGCTGTCCACACTGTCCAGAGGTACCTTTCTTCAATGACATCATCCTCACTGTTGGGGAT  
GGAACGTGGCCATCTGGAAGGAGGAGTCTGACCGGACCGCTCCTTCAAACGTGCTGCGCACCGAAAAG  
GTACACCGCAGGGCACTGGTCCCTGACAAGGCCTGGAGTATTCTACATCGGTGAGAGGATGGATATGTC  
GATATCTGGGACCTCCTGGAGAAAACACATGAACCAGCCAGTCGAGAGTATCTGCATCACCATGATCA  
CCTACATCAAACCTGGACCTTCTCTTCTAAGCAGCAGTTTATAGCCATAGCAGACTACTATGAAACCT  
GCATATCTTAGAGATCCCTTGGACACTAAGTCACCCCTTCCACTAACGAGGTATCAAGTGTGAACTACTAC  
TTTGAAGAGAAGTCAAGCATCTGGAATACGTCCAGCAGCGCAAGGAAATCCGTGAGGAAGAAAAGAAAG  
CTATGGCCATGGAATGATAAAGAAGAAAGCGAAAACCTATCATAGGTCCAAGAACAATGGAGGCTGA  
GCTGAAGTTGGAATATGAAAGCTATTTGGAACCTGAGCAGTCTGTCTCTTCGCCCTCGGTCTAGGCAAG  
GTCTCAGAGAAGATGTCATACTGGACTTGCAT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

<b>ACCN:</b>	NM_001134736
<b>Insert Size:</b>	2766 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001134736.1</a></u> , <u><a href="#">NP_001128208.1</a></u>
<b>RefSeq Size:</b>	3084 bp
<b>RefSeq ORF:</b>	2766 bp
<b>Locus ID:</b>	292165
<b>Cytogenetics:</b>	2q44