

Product datasheet for **RN215004**

Wdr72 (NM_001135719) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr72 (NM_001135719) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wdr72
Synonyms:	RGD1563550
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN215004 representing NM_001135719 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGGAGTGCTCTGCAGGCTGTGGCCCTCTGGGGAAGAAAAGCTCCTCCACAGCATCACGGCTATCA
TGATCACAGATGACCAGCGAACCATAGTGACCGGGAGTCAAGAGGGCCAGCTCTGTCTCTGGAGCCTCTC
GCCTGAAGTGAAGATTTCCGCTAAAGAACTTCTCTTTGGTCATTCTGCTTCGGTGACATGTTTGGCAAGA
GCAAGAGACTTCTCCAAACAACCTATGTCGTGAGTGCTGCTGAGAATGGGGAGATGTGTCTGTGGGATG
TGAGCAGTGGCCAGTGTGTGGAGAAGACCACCTTCCTTACAGGCATACTGCCATCTGCTACTACCACTG
CTCCTTCCGGATGACTGGCGAGGGCTGGCTGCTGTGCTGTGGGGAGTATCAAGACGTTCTCGTCCTCGAT
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TTGTTCACTCTGTGAGGATTCAAGAAGATTCTCTCTTGGTTGTATCGGTAACCGGTGAGCTCAAAGTGTG
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GACTCCTTCAACTGTGAGACAATACGCTTTTGCACGTACACAGAGAGACTCCTGTTGGTGGTGTCTTCTA
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CTTTGCTGGGGGAGAGGTGCTGGCTGCCACAGGATCCTTGTTTGGACAGAAGACGGTCACAGTTATATC
TATCAGCTGTTGAACAGTGGGCTTTCAAATGCATGTGCCCCGCCGATGGAGGCGTCTGAAGGGGACCG
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TTGTGGCATATCCAGATGTTTCTATATCTAAGTTTGTGTTTCTCTAGAGAAATACCAATAACTACCA
CCTGGACTCTTACAGGATAACTTTGATAAGCATCAAATGGTGTACAGAGCATCGCAGACCATTTCTCTGG
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AAGGGGGCTCTTTATTGAAAGATTCCCCGTGCCACACCCTTCTCAGAGGTCATCGCCACAGTGTGACTTC
ATTACTTTACCCTCACAGTCTTGCTTCAAATAGACCAAAGTTGGATGGTGTCTGGAGATCGGGGCTCC



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TATGTGATCCTGTGGGATATTTTACTGAGGAAATCTGCACACATTCTTTTGAAGCTGGTCCAGTAA
 CAAGACTTTTGATGTACCAGAGAACTTGAAACGAAGCGATGGTCAGATCCTCTGCTGTGTGTGGTGA
 CCATTCTGTTGCTCTCCTTACCTGGAAGGGAGACGGTGCCTCCTGCGTGCCCGGAAGCACCTTTCCCT
 GTGAGGACGATCAGATGGCACCAGTCGAGAACTTTCATTGTTGGTTGTACAGATGACTCTGTCTACA
 TCTGGGAAATTGAAACAGGCACATTGGAAGGCATGAGACAGGAGAAAGAGCAAGGATTATTCTCAACTG
 CGGCGATGATGCGCAGCTTGTGAGATCTGAGCCTACGCTGTGAGTGGCCTCAGAGACACACAAGCAGAAA
 AGTGTAGAGCAGAAGTCATCAACTCCCACTGCCTGGGCCAGTCCCCTGCCCTGGTCTGCAGCTGGAGT
 CCTCATGTGAGGTTGCTGATGCCCTCATCAGTCCCAAGACCTTTAATGTCTTGCCTGTGAAACAAAATG
 GAGTCACGTTGGCTTCCATGTTCTCCTGTTTATCTGGAATCTTGTGAACTACTGCTGCCCACTCCC
 CTAAGTGATGTTGACCTTCTGGCTCATTCTATGGAAGTGACATCTTGAGGAGAGCAAGAGCACAGTAG
 AGAAGAAGACGCTGACAATAAGAAGAAACAAAGCATCATGTACCTCTCTCCAGGCAGAGGCACAAGCCAA
 GTCCAGTGGAGAGACCCTGCTTCCCGGAGACAGCACCTGTAAATTCTCAGAGGAGAGCAATGGCATTAAA
 AGACAAAAGAAAATGAAGAGTTCCAAAAGGCACGTCCTAAGCCATCCAGGAAGTTGATGCCAGTCTCA
 CAATAGACATGGCGAAATTGTTTCTGTCTTGCATTTGCCGTGGGAGTGGATAAAGAGTTAGACAGCCT
 CTGACCAGGCATCTCAGCATCTTAAAGCTGCAGGGCCCTGTGTCTTTGGGACTGGCCTCCAATGAAGAC
 CTCTTCTCGCTGATGCTGCCCGGTGGGATGCATGCAATACTGAAATGAAGGAGTACTCAGGAGTAAATC
 TGTGCTCCAGAAAAGTGTGGACTTGTCAAATAAATATAACAACCGCTCTTCTGAACCAGACTGGAATTCC
 CAGAAGCTGGAAAATCACTGTGATGCTTTGCAACAATCCGATGCTATAGTGATTTACTGAGCAGACTC
 TTTTGTAGTTAATAAGTTAGTTAATATGCCTTTGGATTTAGCCTGTGAAACTGACAGACCTTCAAATGG
 AGTCTGTACACAATAAGGTGAGATTCCCTGGAAGTGACATCTTGAATCTGTCAAGCTTCTATGGTCACCT
 AAAAAATGGTAGACATGAGTGTACACACCTGAGGCTGACCTTTCTTTTGAAGCTAATCTCCTGCTGG
 AGGGACCAATCTGTACAGGTAAGTGAAGCAATACAAGCTGCCCTCTTGGCTGAAGTTCAGCAGCAGATGA
 AGAGTCTGAGAGACACACAGTCAGGAGCCAACAGATCCAGTGGCCGAGCAGCAGATTTGTGAGAGGGT
 GCAGACCTCGGCCAAGGTGGAGCAGGCCGAAGAAATTAGAGCTACAGTGTGTGGGAACGCTTACCTCTG
 AAAACTTCAGTCAGTTCGGTCAAGCAAGCAATGACTTGAAGTTCGCAAACTTCAAGATACAGAGGACA
 TTCTTGACAGATGTGCTTGAAGAGTCGAGAGTGCAGGTGAGCAAGACATCGTCCATGGATAGCGAA
 GGTGTGCTCCTGCAGGATGTGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001135719
- Insert Size:** 3315 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_001135719.1, NP_001129191.1
RefSeq Size: 3415 bp
RefSeq ORF: 3315 bp
Locus ID: 300834
Cytogenetics: 8q24