

Product datasheet for **RN217408**

Wdr60 (NM_001191773) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr60 (NM_001191773) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wdr60
Synonyms:	RGD1306493
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN217408 representing NM_001191773 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGAGCCTGGGAAGAGAAGAACCAAGATGATACTTGGAAAGCAGATGACCTCAGAAGACACCTTAAGG
CTGCACAATCAGGTAGTCCCAAGGAAGAGAAGAACTCAGAGAAAAGAAGATGCACAAGGACTCAGAGTT
GGGCACTCCTGAATACAGAGAGCACAAGAGCAGGGACCCAGACCGAGAGGCCCGGCACAAGGAGAAGACA
GTGGAGAGAGACCTGTACAGCTCCACAGAACATCCCCGTGGGAACGAGACCGGGAGAGGCACAAGGAAA
GGAGGAAAGATGGGAAAGACCGTGAGAAAGACAAGCTGAAAGAGAGACATCGAGACCAAGAAGCAGAGAA
GTCTCATAGTCGCGGCAAGGACAGAGAGAGAGAGAAAAGACAGAAGGGTCAGGAAAAGAAGAGCTCAGGCAG
TCCATGGCCTACCATGACCTCCTGGGTCGAGATGTGCGTGGCCGGCAGATGCTGGAGAAAGTGGAAAAGA
AAGTTCATATAGCAAGTAAATTACGAATGGAGGAAAGAGAAAGGAGAGACGAAGACTCTGAAAGAGTGGA
TGAAGATAGAGAAAGAAGATACCGAGAACGGAAGCTGCAGTATGGTGACAGTAAGGAGAATCCCCTGAAT
TACTGGCTGTATAAGGAGGACGGTGAAAAGAAGCACAGGAAGGTGAAAGATGCAGATCGGGAGAGGAAGC
ACCGAGAGAAAAGCAGCACAAGGGAGAAAAAGACAGACACTCAAAGGAGAAGGGGAGCTCTCTGTCTGA
CAGGGAATAGAAGACAGACACAGAGAGAAGCGGCACAAGGACGGACTGCATTATGATGAGGAGAGGCCG
CGAAGTCACGCGGATAAAAAAGAGAGATCTCTGAAAGAAGAGCACAGGAAAAGGGAGTCAAAGGAACTGT
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AAAGCCGACGAGCTTCTCTGGCCAGAAAAGGGAATACAGGAGATTCAAAGGCGATCAGTGACAGAGA
ACGAAAGGGTTGGCGAGTTATCTTTGAAAATGTTTCAGAAGCAAGGTCGGGCAGAGAACACGAAGGAGCC
CTGGGCAGATGCAATGATTCCACTTCTAGAACCCTGTTTGTGGAATTTTGTGGATTTTGCAACAGCT
TCACATCGTCAGAAGAGTAGGAGTCAGGCCCTCAAGCAAAAGACACGAAGTACAAAAGTCTCCGGCTTA
TTGACTTAGACTTTTCTTCACCTTTTCTCTTGGACCTACCACAGTAAATGAATATGACATGTACAT
TAGGAACCTTGGGAAAAAAATACCAAGCAGGCATATGTTCAGTATAATGAAGATAATGTTGAGAGAGAC



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ATTCAGACTGAAGATATAGAAACCAGGGAAGTATGGACCAACACCCAGGAGAAGGCACTGTCGTATCTG
GAGGTAGCGAAGAAAAGGACTTCTCTGATGTCACAGTTGTACCGAAGATTGACACTCCGAGGTTGTCTAA
CTTTCTCCGGGCAGCATGCCAGGTGGTTGCTGTTTTGCTTGAAGAGGACCGTTTGGCAGCTGGACCCAGC
TGGATTCCCAGGGCTCAAGACAAAGCTCTGAACATCAGTGACAGCTCCTCTCAACTGAACACAAGCCTAC
CGTTTCTTCAGAGTCGGAAGTATCCTGTTTGCATGCATCTCGAGTTCAGAGGCAGACCGTGGTCTCTGT
TCATGACTTACCTGAAAAGGCTTTTGTCCGTCTCTGGATAGCAGGCACCTTCTGTGTGTGGGATATT
TGGCAGCCTTCAGGGCCCCAGAAGGTTCTGATATGTGAGTCAAAGGTCACCTTGTCTGCTTTAGCCCTT
TAAAAGCATTTCTGCTGTTTGCGGGAACAGTGCAATGGCTCTGTGGTTGTGTGGGACTTAAGAGAAGACTC
CAGGATACACCATTACGTGAGACTGAGCAGCTGTTTCTGGGCTTTCAGGACCCCAACATTCTCCACTGAT
GGAATCCTCACATCGGTGAACCACCGAAGCCCTCTTCAAGCCATAGAGCCGTTGCCACATCTGCCTACA
AAAAACAGAGCTTTGTGCTTTCACCCCTTTCTACTCAAGAAGAAATGGCAGGCTTGTCAATTCACATCGC
TTCCCTGGATGAGAGTGGGTTCTCAATGTATGGGTGGTTGTTGAATTACCAAAAGCAGATATCTCAGGT
TCAATGAGTGATTTAGGTCTGATACCTGGAGGGAGGATCAAGTTGGTGCACAGTACTGTAATCCAACCTGG
GCCACAGTCTTTCTCATAAAGATGGTGAAGTGTGGGGTCCACACAGACACTGAGTGTCAAATTCCTGCC
TTCGGATCCTAATCACTTCGTTGTTGGCACCGACATGGGACTTATAAGTCACAGTACCAGGCAAGATTGG
AGAGTCTCTCCCAAGGTGTTCAAACCTCAGCAACATGGTGTGAGACCAATAAAAGTTAAGCTGATTGATT
TTTCACCGTTTCAAGAAACAGTATTCTTGGCTGGCTGTTCCGATGGAAGCATCAGGCTACACCAGCTGAC
GTCTGAGAGGCCCATCATGCAGTGGGACAACAGCACCAGTGGCCGCTCTGTCAACAGTCTGCAGTGGTCC
CCGACAAGGCCGCTGTGTTCTGGTCCAGGATGATGCGTCTAGGATCTATGTTTGGGATCTTCTTGAGA
ATGACCTGGGTCTGTGGCCAGCAGCCATCTCTCCAGATAAGCTTGTGGCCATGACTATCGTGGGGGA
ACCCGAGAAGACCAGTGGTAGCTTTGTGGCCCTGGTGTGGCCAGGACCTCTGGTACAGTCGACATCCAG
AACCTGAAGAGGCGGTGGACCACCCCGGCAGCAGATGAGCATAGCCAGCTGCATCTGCTTCTTCAGAAAT
GA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001191773
Insert Size:	3012 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001191773.1</u> , <u>NP_001178702.1</u>

RefSeq Size:	3192 bp
RefSeq ORF:	3012 bp
Locus ID:	314523
Cytogenetics:	6q33