

Product datasheet for **RN212739**

Wdr70 (NM_001013909) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr70 (NM_001013909) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wdr70
Synonyms:	RGD1309487
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212739 representing NM_001013909
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAGCACTCGGGGCCAGCAAGTGACAGGCGCTGACACGGCGGGACCGACCCTCAGCTGGCGGTCA
 CCATGGGCTTCACAGGATTCGGGAAGAAAGCGCGCACGTTTGACTTGGAGGCCATGTTTGAGCAGACTCG
 AAGGACAGCGGTGAAAGGAGCCGGAACAACTGGAAGCAAGAGAAAAAGAGGAAGAAATGAACAGAGAA
 AAAGAATTAAGAAAAAATTGGAAGACATTGAACCAACACCATCGAGCTCAAGTGCAGTCAGAGAGCGCT
 CAAAATCGTCATCCAGGGACACAAGCAGCAGTGACAGTGACCACAGTTCTGGTTCATCTGATGATGAGCT
 AATCGGCCCTCCTTACCCCTGAAATGGTAGGAGGACCAGTTAATACTGTGGACGAAGATATCCTTGGC
 CCTTACCTCCACCTTTGTGTGAAGAAGGAGAAGATGACGATGATGATGATTTAGAGGATGAAGGAGAAG
 AGGACAATCCCATCCACAGGATTCCTGACTCGCATGAGATCACGCTGAAGCACGGCACTAAACAGTTTC
 TGCTTTGGGTTTGACCCCTCGGGTGCCCGTCTGGTCACTGGAGGATATGACTATGATGTTAAGTTTGG
 GACTTTGCTGGAATGGATGCTTCTTCAAGGCATTTGATCTCTTCAGCCTTGTGAATGCCATCAGATCA
 AGTCGTTACAGTACAGTAACACAGGAGACATGATTCTGGTTGTTTCTGGAAGCTCACAGGCCAAGGTAAT
 TGACAGAGATGGTTTTGAAGTCATGGAGTGATAAAGGGAGACCAGTATATCGTCGACATGGCCAACACC
 AAGGGCCATACAGCAATGCTTCATACTGGCTCATGGCATCCCAAAATAAAGGAGAATTTATGACTTGCT
 CAAATGATGCGACTGTGAGGCTCTGGGAGGTGAAAATCCAAAGAAGCAAAAAGTGTTTTAAACCTCG
 GACAATGCAGGGTAAGAAGGTCAATCCACACGTGTACATACAGTAGAGACGGGAACCTGTGGCCGCT
 GCCTGCCAGAATGGAAGCATACAGATCTGGGATCGAACTTGACAGTTCACCCCTAAATCCACTATAAAC
 AGGCTCATGCACCTGGTACAGACAGTCTGTGTGGCTTTTTCCTATGATGGTAATGTCCTTGCCTCTCG
 TGGAGGTGATGATACATTAAATTTATGGGATGTCCGGCAATTTAATAAGCCGTTATTTTCAGCCTCAGAC
 CTTCCTACCTTGTTCCTAATGACCGACTGCTGTTTCAGTCCTGACGATAAGCTCATAGTTACCGGTACCT
 CTGTTCAAAGGGGATGTGGCAGTGGCAACTTGTCTTCTTTGAACGCAGGACTTTCCAAAGGGTGTATGA
 AATCCACATCACAGATGCGAGTGTGGTCCGCTGCCTATGGCATCCAAAGCTGAACCAGATCATGTTGGA
 ACTGGAATGGATTGGCAAAAGTGTACTACGACCCCAACAAGAGTCAGAGGGGAGCAAAATTATGTGTGG
 TTAACCCAGAGGAAGGCAAAACAAGCCGAGACACTAACCCAGGACTACATCATACCCCTCACGCCTT
 GCCCATGTTCCGTGAGCCCCGCCAACGAAGTACGAGGAAACAGCTGGAGAAGGACAGACTGGACCCCTG
 AAGTCACACAAACAGAACCTCCTGTAGCAGGCCAGGTCGTGGTGGCCAGTTGGAACCCACGGGGCA
 CCTGTCTCCTATATTGTTAAGAACATTGCTTTGGACAAGACGGACGACAGTAATCCCCGGAAGCCAT
 TTTGCGTCACGCCAAAGCAGCAGAAGATAACCCATACTGGGTTTCGCCAGCGTATTCAAAACCTAGCCA
 AAAACCATGTTTGCCCAAGTGAATCTGATGACGAAGAGTCAAAGAATGAACCAGAATGGAACCAACGTA
 AAATTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001013909

Insert Size: 1968 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_001013909.1](#), [NP_001013931.1](#)

RefSeq Size: 2111 bp

RefSeq ORF: 1968 bp

Locus ID: 294783

UniProt ID: [Q5EB92](#)

Cytogenetics: 2q16