

Product datasheet for **MC222488**

Wdr36 (NM_001110015) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr36 (NM_001110015) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wdr36
Synonyms:	5730444A13Rik; Ta-wdrp
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222488 representing NM_001110015
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGAGATGGAGAGCGCTGTGGAAGGCCGCACGGCCAGCGTGTCTCGCGGGTCCGGCCCTTGG
 GGCTGTTCCAGCAACGAGTTCCACACGTGGTACAGCGCGCTCAAGCGCCGTTCTACGTGACGAC
 TTGCGTGGGCAAGAGCTTCCACACATATGACGTTCAAGAACTTAGTCTGGTTGCAGTAAGTAACTCTGTT
 CCACAGGATATCTGTTGCATGGCAGCCGATGGGAGGCTAGTCTTCGCTGCATATGGGAACGTTTTCTCTG
 CATTGGCCGGAATAAGAGATAGTACATACTTTAAGGGCCATAAGGCAGAAATACATCTTTTGAACCC
 CTTTGGGGATCACGTTATCTCAGTGGATACTGACAGCGTCTTATTATTGGCACATTTATTCAGAAGAA
 GAATACCTTCAGCTGACTTTTGACAAGTCAGTTTTTAAAATCTCTACAATTTGCATCCAAGCACCTATT
 TGAATAAAGTCTACTGGGCAGTGAGCAGGGAAGCCTACAGTTATGGAATATAAAGTCCAATAAGCTTCT
 ATATACATTTCCAGGGTGGAAAGTTGGAGTGACAGCTCTCAACAGGCACCAGCTGTGGATGTTGTTGCC
 ATTTGGTCTTGTGCTGGTCAAGTTGTCATTACAAACATTAAGTATGATGAAACATTAATGAAGTCCATC
 AGGACTGGGGACCCATTACTTCCATTTCAATTCGCACAGATGGTCAATTAATGGCAGCTGGAAGCCC
 GTGTGGCCATATTGGACTCTGGGATCTGGAAGACAAAAATTAATTAATCAAATGAGAAATGCACACTCT
 ACAGCAATATCTGGGCTGACATTTCTCCATAGAGAGCCGTTGCTTGTACAAATGGCGCTGATAATGCTC
 TTAGGATATGGATCTTTGACGGCCCCGCGGGTGAAGGACGGTGTGGAGATTGAGAAATGGGGCATAGTGC
 TTCTCTTACCAAGATTAGATATTATGGACAAAAATGGACAGCAGATTTTAAAGTCAAGTCAAGATGGGACT
 CTACAGTCATTTCTACAGTTCATGAAAAATCAACAAGAGCTTGGGTCATGGATTAGTAACAAAAAAGA
 TAGTTAAACGGAAAGGACTTCAGAACACCATGTCAGTAAGGCTCCACCTATCACACAGTTTGTCTGTA
 GGAAGCTCGTCAAAGTGACTGGGATGGTATCATTGCTTGCCATCAAGGGAAGCGGCTTGTGCTCAACCTGG
 AATTACCAAAGGTCTACAATAGGTGCTTATTTTCTCAAGCCCAGAGGTGTAAGACAAAATAGCAACCTCA
 CTGCAACAGCAGTAGATATAACTTCTGTGAAACTTTGCAATAATTGGCCTCTCTTCAGGAGCTGTAGA
 TGTGTATAACATGCAGTCTGGTATACATCGAGGAAATTTGGAGATGATAAAGCTCACACCGGCTGTGT
 AGAGGTGTTGCCGTGGATGGATTAAACCAGCTGGTGGTTACAGCTGGAAGTGAACGGTACTCAAATTTCT
 GGAACCTTAAAAGCAAAGTTTGGATCCACTCTCTGGCCTTGATTGCTCTCCAAATATGATGCTGCTACA
 CAGGGACAGCGGCATCTGGGCCTTGTATGGATGACTTCTCCATTGCTGCTCCTCGACATAGAGACTAGG
 AAGATCGTCAGAGAGTTTCTGGACACCAGGCCAAAATAATGACATGACGTTTCTGCTGATGGCCGCT
 GGTGATAAAGCGCTGCGATGGATTGCTCTGTTAGGACTTGGGACCTTCTTCTGGGTGCCTTATCGACTG
 CTTTTTGTGGACTCAGCGCCTCTAAATGTTACTATGTCCCAACTGGAGACTTTCTAGCAACTCCCAT
 GTGGATCACCTTGGAAATTTATCTATGGTCAATATTTCCCTCTATTCAAGTTGCTCCCTGCGACCACTTC
 CTCCAGATTATGTCCCTCCATAGTGTGCTTCTGGTACTTGTCAAACCAAGGTATGGAAGACTTGGAA
 AGAAAAGACTGAGCCAAGTATGAAATGATAGAGTATGAGTCGCCAGAACAGTTGAGTGAACCACTGGTG
 ACTCTCTCCCTTCTCCCTGAGTCACGCTGGAAAAACCTTCTGAATCTTGATGTTATCAAGAAAAAGAATA
 AACCCAAAGAGCCGCCAAGGTTCCCCAGTCAGCTCCGTTTTTTCATCCCAACAGTTCTGGGCTTGTCCC
 CAGGTTTTGCTGTACCCGAACCCAGCAGTGACCCCAAGCAGTCTAAGGTGGTAAACCTTGGGATTTTGGCT
 CAAAAGTCAAATTTCTACCTGAAACTTGAAGAAGGATTACTAAATAATCAGTATGAAGCTGCTCTTAACC
 TTCTGAAAGAATTGGGCCATCTGGGATTGAAACAGAGCTGCGAAACCTGTCCCCTGATGACGGTGGGTC
 GGTAGAAGTATGCGGAGCTTTTTAAGCATGATTGGAATGATGTTGGACAGAAAGCGTATTTCGAGTTG
 GCCCAGGCATACCTTGCATTGTTTTTGAAGTTACACCTCAGAACGCTTCTTTCGGAGCCAGCGCTTTTAG
 AGGAGCTGGTGAAGTTGTCATCACAGGTAGAAAAAGATTGGACTCACTTACAGTCCCTCTCAATCAAAG
 CATGTGTGCTTAAATTACATCAAAGTCTTTCTGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: NM_001110015

Insert Size:	2700 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:	<ol style="list-style-type: none">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_001110015.1</u> , <u>NP_001103485.1</u>
RefSeq Size:	3281 bp
RefSeq ORF:	2700 bp
Locus ID:	225348
Cytogenetics:	18 B1