

Product datasheet for **MC222758**

Wdr3 (NM_175552) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr3 (NM_175552) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wdr3
Synonyms:	AW546279; D030020G18Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222758 representing NM_175552
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGCTTACTAAACAGTATCTGCGCTATGTGGCTAGTGTCTTTGGCTTATTGGCAGCCAAAAAG
 GTAACATTGTTTTGTGACACTCCGTGGTGAGAAAGGACGCTATGTGGCAGTACCCGCTGTGAACACGT
 TTTTATCTGGACTTAAGGAAAGCGGAGAGATCCTTATCCTTCAGGGGAATAAACAAAGAAGTCACTTGC
 TTGTGTCCTTCCCAGATGGGCTGCATCTAGCTGTTGGCTATGAGGATGGAGCCATCCGAATCTTCAGCC
 TCCTCAGTGGTGAAGGAAACATAACCTTCAATGGACACAAAGCAGCTGTCACCAGCTTAAAGTACGATCA
 GCTAGGAGGCAGGCTGGCTTCTGGGTCTAAGGATACAGATGTCATTATTTGGGATGTGATCAATGAAAGT
 GGCCTCTACCGTCTAAGGGACACAAGGATGCTGTACACAAGCTTTGTTTCTCCGAGAAAGGAATCTGC
 TGGTTACAAGTGGGAAAGACACTATGGTAAAGTGGTGGGACCTGGATAACCAGCACTGCTTCAAACAAT
 GGTGGCCACCGAAGTGGGTGTGGGGCTTGGTTCTGGTTTCAGAAGAAAAGCGACTAATCACTGGGGCT
 GCAGACAGTGGAGTGGAGCCTGGGACATCGACTATCTGCAAGAGATTGATGACCAGAAGAACCAGAGC
 CCAAGAAAATCAAGAGTGTCTTGGAAATACAGGACACACCTGAATCAGAGGACAGCACCTTGGAGCGGA
 TGATGAAAAATCTGAAGATCGCATACTTTCGTGTAGTAAAGCTGGCTCCATAATGCGGGAAGGAAGGGAC
 AGAGTTGTGAACCTCGCCGTGGACAAGACAGGCAGGATCTTGTCTGCCACGGAAGTATTCTGTGTTAG
 AAGTATTTGTATTCTTCCAAAGCAGAAGTTCAGAAGAAAATGGATAAGAAGCTAAAGAAAAGCTAGAAA
 GAAAGCAAAGTTGAACCTGCCAATGAGGAGGAGGACCTGAAACGAGTGTCTCGATGACACTGCAGGAC
 GAGATCCTTCGAGTAGCCAAGATCAAGACTTCTGCCAAGATCAAATCTTTGACCTGATTCACTCGCCTC
 AAGGAGAGTTAAAGGCCGCTCTTCTGTGCAGAACAACTCTGGTGGAGTTGATTCCGCTCAATCGCTCCTT
 GCCAGCCCTCAGCCTGTGAGGACAAGCCGGATCACCTTGGAGGCCACCGCAGCGACGTGCGCACTTTG
 TCCTTCAGCTCGGATAATATAGCTGTGCTTTCAGCAGCAGCCGATTCCATTAAGATCTGGAACAGGTCTA
 CCCTGCAGTGTATCCGCACCATGCCTTGTGAATATGCTCTCTGCTCCTTCTCGTCCCGGCGATAGGCA
 GGTGGTCAATAGGAACAAAGACAGGAAAATCTGCAACTTTACGACCTGGCCTCAGGCACTCTTGGAGACA
 ATAGCTGCCCATGATGGAGCCCTGTGGTCCATGTCTCTTCTCCAGATCAGCGTGGCTTTGTGACAGGTG
 GCGCTGACAAAGCTGTCAAGTTCTGGGATTTTGTGTTGGTACAGATAAAAATAGTACCCAGAAGAGACT
 TTCTGTGAAGCAGACTCGAACCTTCAGCTAGATGAGGACGTCTGTGTGTGAGTACTCTCCCAATCAA
 AAGCTGCTGGCTGTGCTTTTGTGGACTGCACTGTGAAGTTTTCTATGTTGACACTTTAAAGTTTTTTC
 TCTCACTGTATGGACACAAACTGCCTGTTTTATGATGGACATCTCCCATGATGGAGCACTAATAGCAAC
 TGGTTCTGCTGATAGAAATGTGAAAATCTGGGGTCTGGACTTTGGGGACTGCCACAGGTCTCTTTTGCA
 CATGATGACAGTGTGATGTATCTACGCTTTGTGCCTAAGTCTCACCTCTTCTTCCCGCTGGGAAGGACC
 ACAAGATCAAGCAGTGGGATGCAGACAAGTTTGTGACACATCCAAACGCTGGAGGGACACCACCAGGAAAT
 ATGGTGTTTGGCTGTGAGCCCAAGTGGAGACTACGTTGTATCAGCATCTCATGACAAGTCGCTGAGACTC
 TGGGAGAGAACGAGAGAGCCTCTTATTCTCGAGGAAGAAAGGAAATGCAAAGGGAAGCAGAGTATGAGG
 AGAGCGTGGCCAAAGAAGACCAGCCGGCAGTTCAGGGGAGACCAAGGTGACAACATTTCACTGGGAA
 GAAGACAATTGAAACAGTCAAAGCGGCTGAGAGGATCATGGAGGCCATCGAGCTGCATCGAGAAGAAAAT
 GCAAAAATGAAAAGAACACAGAGCCATTTGTAAAGCAGCGGGGAAAGAGGTTCTCTTCTGTCAACCCCA
 TCTGATGGCTCATGGCAATATTTCTCCTTCAGCGTATGTGTTAGAGACTTTTAAAGGGATCAGGTCAAG
 TGAAGTGAAGAGGCCCTGCTTGTGCTGCCATTCTCTATGTCCCAGACGTTCTTACACTGTTCAATGAA
 TTCATCCAGACGGGCTTGGATGTCGAGCTCTTGTGCCGTGCCTCTTTTTTCTCCTCAGGATCACTTTG
 GCCAGATCACCAGCAACCAGATGCTTGTGCCGTGATAGAGAACTAAAGGAAACAACTATTTCAAAGT
 CAGACAAGTCCAGGATGCCATTGGCTTCAATATGGCTGGTCTCGATTATCTCAAGAGAGAGTGTGAAGCA
 AAGAGTGAAGTGTGTTTTTTCAGAAGCTACTAGTCACTTGAAGAGAAGAAGAAAAACGAAAAACA
 GAAAAGGATGATTTTAACTACTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:	NM_175552
Insert Size:	2829 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:	NM_175552.4 , NP_780761.1
RefSeq Size:	3440 bp
RefSeq ORF:	2829 bp
Locus ID:	269470
UniProt ID:	Q8BHB4
Cytogenetics:	3 F2.2