

Product datasheet for **MC223031**

Wdr62 (BC057041) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr62 (BC057041) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wdr62
Synonyms:	MGC31423
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC057041 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGGTCAGTCCTGACGGCCAGCACTTGGCTTCAGGCGACCGCAGTGGAAATCTGAGGATCCACGAGC
TGCCTTCATGGATGAGCTGATCAAGGTGGAGGCCACGATGCTGAGGTGCTGTGCCTGGAGTACTCCAA
GCCTGAGACAGGAGTGACTTTGCTGGCTTCAGCCAGTCGGGACAGACTCATCCATGTGTTAAACGTGGAG
AAGAACAACAACCTGGAGCAGACCTGGAGCACCCTCCTCCTCCATCACAGCCATTAAGTTTGCTGGCA
CCAGAGATGTCCAGATGATCAGTTGTGGAGCTGACAAGAGCATCTACTTCGAGTGCACAGCAGGCTC
GGATGGACTGCACTTTGTCCGTACCCACCACGTAGCAGAGAAGACCACCTTGATGACATGGATATCGAC
ATCACACAGAAGTATGTGGCAGTGGCCTTCCAGGACCGCAACGTAAGGGTCTACAACACCGTGAGTGGGA
AACAGAAGAAGTGCTACAAGGGTCCCAGGGCGACGAAGGGTCCCTGCTGAAGTCCACGTGGACCCCTC
AGGCACCTTCCTGGCCACAAGCTGCTCTGACAAAAGCATCTCCTTGATTGACTTTTACTCGGGCGAGTGT
GTTGCCAAGATGTTTGGCCATTCGAAAATTGCTACTGGCATGAAGTTCACCTACGACTGCCGCCACTTGA
TCACAGTATCTGGAGACAGCTGTGTTCATCTGGCACCTGGGCCGGAGATCACCACCTGCATGAAGCA
GCACTTGCTGGAGATCAACCACCAGGAGCAGCAGCAGCCCAAGGACCAGAAGTGGAGTGGCCCTCCC
AGCCAGGAGACATATGCATCCACACCAAGTGAGATTTCGTTCCCTGAGCCCTGGAGAGCAGACAGAGGATG
AGATGGAGGAGGAATGTGAGCCAGAAGATTGCTGAAAACACCATCCAAAGACAGCTTGGACCCAGATCC
TCGATGCCTGCTGACAAATGGCAAGCTGCCACTCTGGGCAAAAGCGGCTGCTAGGGGATGATGATGTGGCA
GACAGCTCAGCTTTCCACGCCAAGCGCAGCTACCAGCCACATGGCCGTTGGGCAGAGCGGGCTGAGCAGG
AACCCCTCAAGACCATCCTGGATGCCTGGAGCCTGGATTCTACTTTACACCCATGAAGCCTGAAAATCT
CCAAGACTCTGTTCTGGACTCAGTAGAGCCACAGAACCTGGCAGGCTGCTAAGTGAGTTAGGGAGTCCC
AAAGAGGACAACCGAGGCCACCCCTCCTACCTGCCTCTACAGAGGGAAGCCACCGAGGCAAGCGAACTCA
TCCTCTGCTCCCCAGAGGCGGAAGTGCTACTTACAGGGATGCACAGGGAGTATTATGAGGAGGAGACAGA
GGCAGGACCTGAAGACCAGCAAGGCGACACCTATCTCAGGGTCTCTTCCGTGAGTTCAAAGGATCAGAGC
CCCCCTGAGGACTCAGGGGAGTCAGAGGCTGAACTGGAGTGCAGCTTTGCCGCCGCCACAGCTCAGCTC



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CTCAAACGGACCCTGGCCCTCACCTCACCATGACAGCAGAGTACCCAAGTACAGAAGAGCTTTCCAGCC
 TGAGCTGCCAGGCTTGGGCAATGGCTCCTTACCCAGACACCTGAGCAGGAGAAGTTCCTCCGCCACCAT
 TTTGAGACACTTACTGATGCCCTACTGAAGAGCTTTTCATGGATCCCTGGGAGACATAAAGATCTCAG
 AGACTGAGGACTATTTCTTCAATCCCCGGCTGAGCATATCCACCCAGTTCCTCTCCCGCTCCAGAAGAC
 CTCCAGGTGCCCTCCCCGACTGCCCTGCACCTTATGAAGTCTCCAGAGGCTCAGCCTGTGGCCAAGGG
 GGCAACCAGCCAAAGCAGGGCCCCTGAGAGCAGGTACTGGCTACATGTCCTCAGATGGGACCAACGTCC
 TCTCTGGGCAGAAGGCTGAAGAAACTCAAGAGGCCTTGAGTCTACTGGACAGGAAGCCTCCAACACCCAC
 ATCTGTACTGACCACAGGCCGGGAGCAAAGTATCTCCGCCCATCTTCGTGTTCTTACCTGGAGTCCACA
 ACGAGCTCACATGCCAAGACGACACGCAGCATCTCTTGGGGACAGTGAGGGCCCTGTGACAGCTGAGC
 TACCCAGTCACTTACAAGCCCTTATCCCCTGGCCAGGAACTCCAAGCCATCCCACACTACAGTGGCACT
 GACCTCCAGCATCAAAGACCACGAGCCTGCACCGCTTTCCTGGGGCAACCATGAGGCCCGAGCCAGCCTG
 AAAGTACCTTATCCAGTGTCTGTGAGCAGCTGCTCTCCACCTCCACAGGAGCCACCCATCACCCATG
 TGTGGTCTCAGGAACCTGTGGATGTCCCACCTAGTATGGCAGTCACAGTAGCCAGCTTCTGTGCACCCAG
 CCCTGTAGACATGAGCACCTGGGACTCCACAGTTCTATGTTTCTCCAAAGACCTCAGCCTCTGGGCC
 CTAACCCCTCTGCCACCTCCAATTCTAGAGACCAGGTCTAGGGTGCCTGGCAGCACTGCTGCTCTCC
 TGGAGCCACCCCGATGCATCAGGTGTGATCGCAGACAGCCCTGGACACTGGGACACAGAAGTCCCTAC
 CCCAGAATCCTAGGCAGTGTGGAATCAGTCTTGACAGGCTGCAGACTGCCTTCCAAGAAGCTCTTGAC
 CTTTACCGCATGCTGGTCTCCAGCAGCCAGCTGGGTCTGAGCAGCAGCAGGCACAGACCAGCTGGCCT
 CCACCTTCCACTGGATCCTCAACCAGCTAGAAGCCAGCAACTGTATGGCTGCAGCTAACTTGGCCCCACC
 CCAGACTGCCTAGCCAGACCCTCTGTCCCTACCTACACTTTGTCCCCTGGCCAGCCAAACCTGCAG
 GCCCTGCTGGAACACTACTCAGAGTTGCTGGTGAAGCAGTGAGGAGGAAGGCAAGGGGTGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** BC057041
- Insert Size:** 3006 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:** [BC057041](#), [AAH57041](#)
- RefSeq Size:** 3265 bp
- RefSeq ORF:** 3005 bp
- Locus ID:** 233064

Cytogenetics: 7 B1