

Product datasheet for MC223128

Wdr62 (BC054747) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr62 (BC054747) 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:	>BC054747 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGCCTTAGCGGCCGGAGGTTATACGCGGAGTGACACGATAGAAAAGCTGTCCTCTGTCATGGCGG
GAGTTCGGCGCGGAGAAAACAGTCTCCCGCCTCTGCCACCGCTCTGCCTCCGGCGCGGACGCG
ACTCGCGCGGCTCCCGAGGACTGTGCAGAACCGGGTACACTTGAGAAGGTGCTTGGCATCACAGCC
CAGAACAGCAGCGGGCTAACCTGTGACCTGGCACAGGCCATGTGGCCTACTTAGCAGGGTGCCTGGTGG
TGGTCTTGAACCCCAAGGAGAACAAGCAGCAGCATATATTTAACACAACCAGGAAGTCCCTGAGTGCCT
GGCCTTCTCCCGAGATGGGAAGTACATAGTGACAGGAGAGAATGGACACCGGCCAGCTGTGCGCATCTGG
GATGTGGAGGAGAAGACTCAAGTGGCAGAGATGCTGGGCCACAAGTATGGTGTGGCCTGTGTGGCTTTCT
CACCCAATATGAAGCACATCGTGTCCATGGGCTACCAACATGACATGGTCTCAATGTTTGGGATTGGAA
GAAAGACATTGTGGTGGCTTCCAACAAGGTGTCATGTAGAGTCATCGCTCTCTCCTTCTCTGAGGACAGC
AGCTATTTTGTACCCTTGGGAATCGGCATGTGAGGTTTTGGTTCTTAGAAGCCTCTACTGAGGCCAAGG
TAACCAGCACAGTGGCCCTGGTAGGACGCTCAGGCATCCTGGGTGAGCTGCACAACAATCTTTTGTGG
CGTGGCCTGCGGCGGGCCGGATGGCAGGCAATACCTTCTGTGTCTACTCTGGCCTCCTCTGCCAG
TTCAATGAGAAAAGGTGCTGGACAAGTGGATCAACCTGAAGGTCTCCTTGTCTTCTGCTGTGTGTC
GTGACGAGTTGATCTTCTGTGGATGCACAGACGGGATAGTCCGCATCTTCCAGGCCACAGCCTACTCTA
CCTCACCAACCTGCCAAACCACACTACCTGGGAGTGGACGTGGCCACGGACTGGACTCCAGCTTCTCT
TTCCACAGAAAAGCAGAAGCAGTCTACCCAGATACAGTGGCCCTGACCTTTGACCCCGTCCACCAGTGGC
TGTCTGTGTTTACAAGACCACAGCATCTACATCTGGGATGTCAAGGACATTGATGAAGTCAGCAAGAT
ATGGTCAGAGCTTCCACAGCTCCTTTGTCTGGAATGTAGAGGTGTACCCTGAATTTGAAGACCAGAGA
GCTTGCCTGCCGTCGGGACTTTTCTGACTTGTCTCAGACAATACCATCCGCTTCTGGAATTTGGATA
GCGCCTCTGACACTCGATGGCAAAGAACATCTTCAGCGATTCTCTGCTGAAGGTGGTCTATGTAGAGAA
TGACATCCAGCACCTGCAGGACCTGTCTCACTTCCAGACCGGGCAGTGAAGGCACTCCCATGGAT
ATGAAAGCTGGGGTTCGAGTCATGCAGGTCAGTCTGACGGCCAGCACTTGGCTTCCAGGCCACCGCATG



GAAATCTGAGGATCCACGAGCTGCACTTCATGGATGAGCTGATCAAGGTGGAGGCCACGATGCTGAGGT
 GCTGTGCCTGGAGTACTCCAAGCCTGAGACAGGAGTGACTTTGCTGGCTTCAGCCAGTCGGGACAGACTC
 ATCCATGTGTTAAACGTGGAGAAGAACTACAACCTGGAGCAGACCCTGGACGACCACTCCTCCTCCATCA
 CAGCCATTAAGTTTGGCTGGCACCAGAGATGTCCAGATGATCAGTTGTGGAGCTGACAAGAGCATCTACTT
 TCGCAGTGCCAGCAGGCCTCGGATGGACTGCACTTTGTCGTACCCACCACGTAGCAGAGAAGACCACC
 TTGTATGACATGGATATCGACATCACACAGAAGTATGTGGCAGTGGCCTGCCAGGACCGCAACGTAAGGG
 TCTACAACACCGTGAGTGGGAAACAGAAGAAGTGCTACAAGGGTCCCAGGGCGACGAAGGGTCCCTGCT
 GAAGGTCACAGTGGACCCCTCAGGCACCTTCTGGCCACAAGCTGCTCTGACAAAAGCATCTCCTTGATT
 GACTTTTACTCGGGCAGTGTGTTGCCAAGATGTTTGGCCATTTCGAAAATTGCTACTGGCATGAAGTTCA
 CCTACGACTGCCGCCACTTGATCACAGTATCTGGAGACAGCTGTGTTCATCTGGCACCTGGGCCCGGA
 GATCACCACCTGCATGAAGCAGCACTTGTGGAGATCAACCACCAGGAGCAGCAGCAGCAGCCAAAGGAC
 CAGAAGTGGAGTGGCCCTCCAGCCAGGAGACATATGCATCCACACCAAGTGAGATTCGTTCCCTGAGCC
 CTGGAGAGCAGACAGAGGATGAGATGGAGGAGGAATGTGAGCCAGAAGAGTTGCTGAAAACACCATCCAA
 AGACAGCTTGACCCAGATCCTCGATGCCTGCTGACAAAATGGCAAGCTGCCACTCTGGGCAAAGCGGCTG
 CTAGGGGATGATGATGTGGCAGACAGCTCAGCTTCCACGCCAAGCGCAGCTACCAGCCACATGGCCGTT
 GGGCAGAGCGGGCTGAGCAGGAACCCCTCAAGACCATCCTGGATGCCTGGAGCCTGGATTCTACTTTAC
 ACCCATGAAGCCTGAAAATCTCCAAGACTCTGTTCTGGACTCAGTAGAGCCACAGAACCTGGCAGGCCTG
 CTAAGTGAGTGTCTACTCGGTAATGGACACACGTCTCCGGGAGAAGGCTTGGTGAGCTACCTACTTCACC
 CAGAGTTAGGGAGTCCCAAAGAGGACAACCGAGGCCACCCTCCTACCTGCCTCTACAGAGGGAAGCCAC
 CGAGGCAAGCGAACTCATCTCTGCTCCCAGAGGCGGAAGTGTCACTTACAGGGATGCACAGGGAGTAT
 TATGAGGAGGAGACAGAGGCAGGACCTGAAGACCAGCAAGGCGACACCTATCTCAGGGTCTCTCCGTCA
 GTTCAAAGGATCAGAGCCCCCTGAGGACTCAGGGGAGTCAGAGGCTGAAGTGGAGTGCAGCTTTGCCGC
 CGCCCACAGCTCAGCTCCTCAAACGGACCCTGGCCCTCACCTCACCATGACAGCAGCGTCGTCGCCCGTG
 ACTCAGAGTGCTGACAAGTCTCTCCACCCTGCCTCCCATCCAGAGTACCAAGTACAGAAGAGCTTTCC
 CAGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** BC054747
- Insert Size:** 3228 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:** [BC054747](#), [AAH54747](#)

RefSeq Size: 4801 bp
RefSeq ORF: 3227 bp
Locus ID: 233064
Cytogenetics: 7 B1