

Product datasheet for MC224648

Wdr62 (NM_146186) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wdr62 (NM_146186) Mouse Untagged Clone
Tag: Tag Free
Symbol: Wdr62
Synonyms: 2310038K02Rik; b2b1508Clo
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224648 representing NM_146186
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGATGGCTGCCTTAGCGGCCGGAGGTTATACGCGGAGTGACACGATAGAAAAGCTGCCTCTGTCATGG
 CGGGAGTTCGGCGCGGAGAAAACAGTCTCCCGCCTCTGCCACCCTCTGCCTCCGGCGGGGAC
 GCGACTCGCGCGGCTCCCGAGGACACTGTGCAGAACCGGTGACACTTGAGAAGGTGCTTGGCATCACA
 GCCCAGAACAGCAGCGGGCTAACCTGTGACCCTGGCACAGGCCATGTGGCCTACTTAGCAGGGTGGGTGG
 TGGTGGTCTTGAACCCCAAGGAGAACAAGCAGCAGCATATATTTAACACAACCAGGAAGTCCCTGAGTGC
 TCTGGCCTTCTCCCAGATGGGAAGTACATAGTGACAGGAGAGAATGGACACCGGCCAGCTGTGCGCATC
 TGGGATGTGGAGGAGAAGACTCAAGTGGCAGAGATGCTGGGCCACAAGTATGGTGTGGCCTGTGTGGCTT
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 AGGTAACCAGCACAGTGGCCCTGGTAGGACGCTCAGGCATCCTGGGTGAGCTGCACAACAATATCTTTTG
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 CAGTTCAATGAGAAAAGGGTGTGGACAAGTGGATCAACCTGAAGGTCTCCTTGTCTTCTGCTGTGTG
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GTGGAAATCTGAGGATCCACGAGCTGCACTTCATGGATGAGCTGATCAAGGTGGAGGCCACGATGCTGA
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 ACCTTGTATGACATGGATATCGACATCACACAGAAGTATGTGGCAGTGGCCTGCCAGGACCGCAACGTAA
 GGGTCTACAACCCGTGAGTGGGAAACAGAAGAAGTGTACAAGGGTTCCAGGGCGACGAAGGGTCCCT
 GCTGAAGGTCCACGTGGACCCCTCAGGCACCTTCTGGCCACAAGCTGCTCTGACAAAAGCATCTCCTTG
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 GGAGATCACCACTGCATGAAGCAGCACTTGTGGAGATCAACCACCAGGAGCAGCAGCAGCCCAAG
 GACCAGAAGTGGAGTGGCCCTCCAGCCAGGAGACATATGCATCCACCAAGTGAAGTTCGTTCCCTGA
 GCCCTGGAGAGCAGACAGAGGATGAGATGGAGGAGGAATGTGAGCCAGAAGATTGCTGAAAACACCATC
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 CTGCTAGGGGATGATGATGTGGCAGACAGCTCAGCTTTCCAGCCAAAGCGCAGCTACCAGCCACATGGCC
 GTTGGGCAGAGCGGGCTGAGCAGGAACCCCTCAAGACCATCCTGGATGCCTGGAGCTGGATTCTACTT
 TACACCCATGAAGCCTGAAAATCTCAAGACTCTGTTCTGGACTCAGTAGAGCCACAGAACCTGGCAGGC
 CTGCTAAGTGAGTGTTCCTCGGTAATGGACACACGTCTCCGGGAGAAGGCTTGGTGAGCTACCTACTTC
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 TCAGTTCAAAGGATCAGAGCCCCCTGAGGACTCAGGGGAGTCAAGGCTGAAGTGGAGTGCAGCTTTGC
 CGCCGCCACAGCTCAGCTCCTCAAACGGACCTGGCCCTCACCTCACCATGACAGCAGTAAGCCAGAG
 TACCCAAGTACAGAAGAGCTTTCCAGCCTGAGCTGCCAGGCTTGGGCAATGGCTCCTTACCCAGACAC
 CTGAGCAGGAGAAGTTCCTCCGCCACCATTTTGGACACTTACTGATGCCCTACTGAAGAGCTCTTTCA
 TGGATCCTGGGAGACATAAAGATCTCAGAGACTGAGGACTATTTCTTCAATCCCGGCTGAGCATATCC
 ACCCAGTTCCTCTCCGCCTCCAGAAGACCTCCAGGTGCCCTCCCGACTGCCCTGCACCTTATGAAGT
 CTCCAGAGGCTCAGCCTGTGGCCAAGGGGCAACCAGCCAAAGCAGGGCCCTGAGAGCAGGACTG
 CTACATGTCTCAGATGGGACCAACGTCTCTCTGGGCAGAAGGCTGAAGAACTCAAGAGGCTTGA
 TACTGGACAGGAAGCCTCCAACACCCACATCTGTACTGACCACAGGCCGGGAGCAAAGTATCTCCGCC
 CATCTTCTGTGTTCTTACCTGGAGTCCACAACGAGCTCACATGCCAAGACGACACGCAGCATCTCTTGG
 GGACAGTGAGGGCCCTGTGACAGCTGAGCTACCCAGTCACTTACAAGCCCTTATCCCCTGGCCAGGAA
 CTCCAAGCCATCCCCTACAGTGGCACTGACCTCCAGCATCAAAGACCAGAGCCTGCACCGCTTCTCT
 GGGGAACCATGAGGCCCGAGCCAGCCTGAAACTGACCTTATCCAGTGTCTGTGAGCAGCTGCTCTCTCC
 ACCTCCACAGGAGCCACCCATCACCCATGTGTGGTCTCAGGAACCTGTGGATGTCCCACCTAGTATGGCA
 GTCACAGTAGCCAGCTTCTGTGCACCCAGCCCTGTAGACATGAGCACCCTGGGACTCCACAGTCTATGT
 TTCTCCAAAGACCTCAGCCTCTGGGCCCTAACCCCTCTGCCACCTCAACTTCTAGAGACCAGGTC
 TAGGGTGCCTGGCAGCACTGCTGCTCTCTGGAGCCACCCCGATGCATCAGGTGTGATCGCAGACAGC
 CCTGGACACTGGGACACAGAAGTCCCTACCCAGAACTCCTAGGCAGTGTGAATCAGTCTTGCACAGGC
 TGCAGACTGCCTTCCAAGAAGCTTTGACCTTTACCGCATGCTGGTCTCCAGCAGCCAGTGGGTCTGA
 GCAGCAGCAGGCACAGACCGAGCTGGCCTCCACCTTCCACTGGATCCTCAACCAGCTAGAAGCCAGCAAC
 TGTATGGCTGCAGCTAATTGGCCCCACCCAGACACTGCCTAGCCAGACCCTGTGCCCTACCTACAC
 TTTGTCCCTGGCCAGCCAAACCTGCAGGCCCTGCTGGAACACTACTCAGAGTTGCTGGTGAAGCAGT
 GAGGAGGAAGGCAAGGGGTGACTGA

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_146186
 Insert Size: 4575 bp

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| 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_146186.3</u> , <u>NP_666298.3</u> |
| RefSeq Size: | 4744 bp |
| RefSeq ORF: | 4575 bp |
| Locus ID: | 233064 |
| Cytogenetics: | 7 B1 |