

Product datasheet for MC224180

Wdr17 (NM_028220) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wdr17 (NM_028220) Mouse Untagged Clone
Tag: Tag Free
Symbol: Wdr17
Synonyms: 3010002I12Rik; B230207L18Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224180 representing NM_028220
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTGGATGACTTACGTTTCCATTGGTTTGAGCAAGATGATTGGTATGAAGGACTCCAAAGAGCAA
 CCATGTCCAGGTCAGGCAAGTGGGACTTCTGGCTGCTGGATGTCAACCATGGAACAAAGATGTATGTGC
 TGCCAACGGAGATCGGTTTGCATACTGCGCAACTCTGGCCATCTACATATACCAGCTGGATCACCATTAT
 AATGAATTCAAACTTCATGCAATTATGTGGAACATAAAAAACAATCACGGCAATTTCCCTGGTGTCCAC
 ATAACCCTGACCTGTTTGAAGCAGCAGTACCGATAACTTAGTGATCATTGGAACGTGGCTGAGCAAAA
 AGTCATTGCTAAACTCGACAACATCAAAGAGACACCTGCCTGCCTCGGCTGGTGTGGAACACACATGAT
 GCTGTGGCATTCTGTTCCAGAAGGGTCTCTGCTCATTGGACCATCTCAGGGCCAGATAGTGGAGTGT
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 AAAAGTTGCATTTGGTCACATTGATGGAAGCATATCGATTTTTCAGCCTGATGAGGAGGACCCTGTTACA
 GCCCTGGAGTGGGACCCACTGTCCACAGATTATCTTCTGGTGGCTAATTTGCATTTTGAATTCGCTTTC
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 GGCTGGGTTCCAGTGCTCCAGGCATGTTTATAACTGGAGATTCTCAAGTGGCGTTTTACGCATTTGG
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 CTTTTATTGGGATATTCAAAAGGGCAAATAATACAGCGATTTAATGAGCATGGAAAAATGGAATATT
 CTATATTGCTGGAGTCATAAAGATTCTAAACGAATAGCAACTTGCAGTGGCGATGGTTTTTGCATTATT
 CGAACAGTCGATGGTAACTACTGCACAAATACAAACACCCGGCTGCAGTGTGGCTGTGATTGGAGCC



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AAAACAACAAAGACATGATAGCCACTGGCTGTGAAGACAAAAACATCCGTGTCTTTATGTAGCCACGAG
 CTCTAATCAGCCCTTGAAGTGTAGCGGGCACACAGCAAGAGTGTCCATGTTAAGTGGTCTCCTCTG
 AGGGAAGGAATCTCTGCAGTGGTCTGATGATGGCTCTGTTTCAATCTGGGATTACTCAAGATGCTT
 GCGTAAGCACTCTAATGGACACACTGCACCTGTGAGGGGTTAATGTGGAATACTGAGATTCCATACCT
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 CTCTGCGGCAAAGTGTCAAGAGACATTAACAAGAAGTAGAAAACTAACGTGCAACCCTCGGGCGAAAA
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 ATCAAATTTAGAACCTCAGAAGCCCAAGAACTAACGACAATCAAGATGTCTAAATTTGGTGGTGGTGTG
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 CCGAATGGTATTTTTCAGGATGGCCAAGCTGTGTTGGCTGCGTGTGCCATCTTGTGTAGATGATATTGA
 GCTTGCTATGGCATACTGATCCGTGGGAATGAACTAGAGCTGGCGGTCTCAGTGGGCACTGTCTAGGA
 GAACCCGACGCCCCAGCAATGCATTATGCCCTGCAGCTACTGGCGACAAAATGCATGATGATTCCAATGT
 GCTTCCCATCTGTTGTATACAGGAACCTGGCAGCTGATCTTCTCTGATGACTCCTGGTAGCGAAGTCCA
 CTTAGTAAAACCTCTGTGCCTTCTACCCTGGTGCATCGAAGAAATCAATGACCTTCACAAGAAGTGAAT
 CTACCCCTGCAGAAGAATGCACTCAGTTGGCTGAAACAGCCCGGCAGATGGCAATGTATTTGAAACCA
 TAAAGTATTATTTACTAAGTCAAGAACCTGAAAAGGCTCTTCTATTGGTATTGACTTTGTCAAAGGATG
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 GAAAAATACTCTTACATACGTGCACTGAGGCTCGAAATGAATTGCTTATCTTATGTGGTTACATCGGTG
 CCTTGCTGGCTATCAGGAGACAGTATCAAAGCATTGTTCCCTCGTGTATGAGTACACGAGTACAGCTCTT
 AAAACGACGAGTGGTGTGAGTACCATAAAAAATGAGCATCTCTCTGAGGAGCTGGATGCATGGAGAGCT
 TGCACACAATCGACCAACAATCATCAGAAGATTCTCCATATACACCCCTTCTGACTCACAAGAAGACAG
 TTTATGAACTTTATTAAGAGACTGAAAGAAGAGCCACTCAAAGGAATTACTGGACTAGATTACGTGAC
 TGGATCAAATCTTCAAGCCATTAGACATTACATCTTGTCTTACTGGACTAAAAATCCAGGTGCT
 GTGATTTCTAGAAAGATGGAAAATCAACTATTTCTTGAATGACGCTCTGATGTGGGCAAAGGTGAATC
 CATTCTCACCTTTAGGAAGTGAATACGACTCAATCCATTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_028220
- Insert Size:** 3894 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: [NM_028220.3](#), [NP_082496.3](#)

RefSeq Size: 4170 bp

RefSeq ORF: 3894 bp

Locus ID: 244484

Cytogenetics: 8 B1.3