

Product datasheet for MC224178

Wdr17 (NM_001172152) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wdr17 (NM_001172152) 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: >MC224178 representing NM_001172152
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCCCAGGTCAGGCAAGTGGGACTTCTGGCTGCTGGATGTCAACCATGGAACAAAGATGTATGTGCTG
 CCAACGGAGATCGGTTTGCATACTGCGCAACTCTGGCCATCTACATATACCAGCTGGATCACC GTTATAA
 TGAATTCAAACTTCATGCAATTATGTCGGAACATAAAAAACAATCACGGCAATTCCTGGTGTCCACAT
 AACCTGACCTGTTTGAAGCAGCAGTACCGATAACTTAGTGATCATTTGGAACGTGGCTGAGCAAAAAG
 TCATTGCTAAACTCGACAACATCAAAGAGACACCTGCCTGCCTCGGCTGGTGTGGAACACACATGATGC
 TGTGGCATTCTGTTTCCCAGAAGGGTCTCTGCTCATTGGACCATCTCAGGGCCAGATAGTGGAGTGTCT
 GTGCACAAAGAAGCCCATAGTTTTGCGTCTGACATTTGCATATTTAGGTGGCACACCCAAAAGAAAGGAA
 AAGTTGCATTTGGTCACATTGATGGAAGCATATCGATTTTTCAGCCTGGTAGCAAAAATCAGAAACATGT
 TCTGAGACCGGACTCTCTTGAAGGAACAGATGAGGAGGACCCTGTTACAGCCCTGGAGTGGGACCCACTG
 TCCACAGATTATCTTCTGGTGGCTAATTTGCATTTTGAATTCGCTTCTGGACTCTGAATCCCTTTACT
 GCATCACAACGTTAATCTTCCAGTGTGCAGTGTCTGTGCAGTCTTGGCTGGTCCAGTGTCTCC
 AGGCATGTTTATAACTGGAGATTCTCAAGTGGGCGTTTTACGCATTTGGAATGTTTCAAGAACAACACCT
 ATTGATAATTTTAAATTAAGAAAAACAGATTTTCACTGCTTTCATGTAGTTAATTCCTCCAAAAGAAAA
 AATTTTCCGTCCAGTCTCCAAACAAAAATCATTATATATCTTCAACAAGTGAAGCAGTTCACCCCAAAA
 TTTGACACAGAATCAAGCATTCTCTTCCCCTGGTCATGTCGTATGCTGTTTCTGGATGGTGGAGTT
 GGACTTTATGACATGGGAGCCAAGAAGTGGGATTTTCTTAGAGAAGTGGGACACGTGAAACTATATTTG
 ACTGCAAATCAAACCTGATGATCCAAATGTTTTAGCAACAGCTTCAATTTGATGGCACTATAAAGGTGTG
 GGATATAAACACATTAACAGCAGTGTATACCTCTCCGGTAACGAAGGGTCAATTTTGTCTTTTCTTGG
 GCTCCAGGTGATTTAAATTGCATTGCTGGTGCACCTCCAGAAATGGCGTTTTATTTGGGATATTCAAA
 AGGGCAAAATAATACAGCGATTTAATGAGCATGGAATAATGGAATATTCTATATTGCTGGAGTCATAA
 AGATTCTAAACGAATAGCAACTTGCAGTGGCGATGGTTTTTGCATTATTCGAACAGTCGATGGTAAACTA
 CTGCACAAATACAAACACCCGGTGCAGTGTGGCTGTGATTGGAGCAAAAACAACAAAGCATGATAG



[View online »](#)

CCACTGGCTGTGAAGACAAAAACATCCGTGCTTTTATGTAGCCACGAGCTCTAATCAGCCCTTGAAGT
 GTTTAGCGGGCACACAGCAAGAGTGTCCATGTTAAGTGGTCTCCTCTGAGGGAAGGAATTCTCTGCAGT
 GGTTCGTGATGGCTCTGTTTGAATCTGGGATTACTCAAGATGCTTGCCTAAGCACTCTTAATGGAC
 AACTGCACCTGTGAGGGGGTAAATGTGAATACTGAGATTCCATACTACTAATCTCTGGAAGCTGGGA
 CTATACTATCAAAGTGTGGGATACTCGAGGAGGAGTTGCCTAGATACTGTGTATGATCACGGTGCAGAC
 GTTTATGGTTAACTTCCATCCAAGTCGCTCCCTCACGATGGCTTCTGCTCCCGAGATTCTACAGTGA
 GACTCTGGTCATTAATACCTTTAATCACCCCTTACAAAATAAATTCTGCAGACAGATCTTGGGACGA
 AGTTATCGGAAACACTGATAAATGCGATACGTCAAGACTGCTCCTCTCCTCTGCGGCAAAGTGTCAAGA
 GACATTAACAAGAAGTAGAAAACTAACGTGCAACCCTCGGGCGAAAAAGCTAAGACTGTTTTCAAGT
 GTTTATCACCTCCAGGTGGCAGTGACAATTGTGGAACCTGGTGTCCGTGATTAAAGGACAAGATGACAG
 CTTGCTCCCTCAGAACTACTGCAAAGGAATGATGCATTTGAAACACCTGATCAAATTTAGAACCTCAGAA
 GCCAAGAATAACGACAATCAAGATGTCTAAATTTGGTGGTGGTGTGGCGCACCTACTAAGGAGAAAA
 AACTGAAGGAAGCTGCTGAAATCCACCTGAGATTAGGACAATAACAGAGATACTGAACTCATGGTCGA
 ACTTGGAGAGTGGACAAAGCCCTATCAGTTGCACCTGGGGTCTCTGTGAAATACTGGAGAAAGTTAATG
 CAGAGGAGAGCTGACCAGTTAATTCAGGAAGATAAGGATGATGCATTCCATACTGTATAGCCACTGGGG
 ATGTGAAAAAGCTCGTCAATTTTTTTGTGTCCAGGGGTACAGTTAAAGAAGCACTGCTTGTGCACAGGC
 TGCTGTGAGGGAATATGCAAAATGCCATGTTTCTACACCAAAAAGGAGCTTCAAACCTCTGATGATATC
 CACAAAGAAGACTTTAATGAACTCTTACACAAAGTCATAAATGAGCTGGCCGAATGGTATTTTCAGGATG
 GCCAAGCTGTGTTGGCTGCGTGTGCCATCTTGTGTAGATGATATTGAGCTTGTATGGCATACTGAT
 CCGTGGGAATGAACTAGAGCTGGCGGTCTCAGTGGGCACTGTCTAGGAGAACCAGCCAGCCAGCAATG
 CATTATGCCCTGCAGCTACTGGCGACAAAATGCATGATGATTCCAATGTGCTTCCCATCTGTTGTATACA
 GAACTTGGCAGCTGATCTTCTCTGATGACTCCTGGTAGCGAAGTCCACTTAGTAAAACCTCTGTGCCTT
 CTACCTGGGTGCATCGAAGAAAATCAATGACCTTCAACAAGAAGTCAATCTACCCCTGCAGAAGAATGC
 ACTCAGTTGGCTGAAACAGCCCGGGCAGATGGCAATGTATTTGAAACCATAAAGTATTATTTACTAAGTC
 AAGAACCTGAAAAGGCTCTTCTATTGGTATTGACTTTGTCAAAGGATGTATCAGTAACTCAAACCTGGAC
 TCTAGATACTGTTTACCCTGTGCTTACCTGATGAGTTATATCCGTAAGTAACTTACTCTTACATACG
 TGCAGTGGCTCGAAATGAATTGCTTATCTTATGTGGTTACATCGGTGCCTTGTGGCTATCAGGAGAC
 AGTATCAAAGCATTGTTCCCTCGCTGTATGAGTACACGAGTACAGCTCTTAAAACGACGAGTGGTGTGAGT
 ACCATTAATAAATGAGCATCTCTGAGGAGCTGGATGCATGGAGAGCTTGCACACAATCGACCAAAACA
 TCATCAGAAGATTCTCCATATACACCCCTTCTGACTCACAAGAAGCAGTTTATGAACTTTATTAAGA
 GACTGAAAGAAGGCCACTCAAAGGAATTACTGGACTAGATTACGTGACTGGATCAAATCTTCCAAGCCA
 TTCAGACATTACATCTCTTGTCTTACTGGACTAAAAATCCAGGGTCTGTGATTTCTAGAAAGATGGA
 AAATCAACTATTTCTTTGAATGACGCTCTGATGTGGGCAAAGGTGAATCCATTCTCACCTTTAGGAACTG
 GAATACGACTCAATCCATTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001172152
- Insert Size:** 3873 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_001172152.1](#), [NP_001165623.1](#)

RefSeq Size: 4147 bp

RefSeq ORF: 3873 bp

Locus ID: 244484

Cytogenetics: 8 B1.3