

## Product datasheet for MC210835

### Wdr53 (NM\_026898) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Wdr53 (NM\_026898) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Wdr53  
 Synonyms: 1500002B03Rik; AI848860  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC210835 representing NM\_026898  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCAGTCAAGTGGACTGGTGGACATTCTTCTCAATCCTTTGCCTGAATGCAAATAAAGACGGGCTGG  
 TGGCTTCAGGAGGAGAGGGTGGAGACCTTGTGGCTTGGGGTGAAGATGGGACCCCGTTAGGACACATGCA  
 ATTGGAAGGGGCTGATGATGTTACCAGCGTCTTGTCTTCTGCCTCTGTCCACCAAGCTCTATGCCTCC  
 CATGGAGAAACCATCAGTGTACTAGATGTCAGGCTCTTAAAGGGTCCCTGGACCACTTCCATGTGAATG  
 AGGAAGAAATCAACTGTCTTTCATTAATGAAACTGAAAGTCTGCTGGCTTCGGCTGATGACTCTGGGGC  
 AATTAATCCTGGACTTGGAAAAGAAGAAAGTTACCAGATCCCTGAAGAGACATTCCAACATCTGTTCC  
 TCTGTGGCTTTTCGACCTCAGAGGCCTCAGAGCCTGGTGTGATGTGGCCTGGATATGCAGGTAATGCTGT  
 GGAGTCTTCAAAAAGCCCGTCTGTTGGATTACAAATTTACAGGAGGATGAAACAGAGGAAACGGAAGG  
 CCCCAGACCCCTGGTCGGCTCCTAAACCTGCCTAGCCCACTGTCTCTGTAGCGTCGTGCGGCAAT  
 ATTTTGTAGCTGTGGTGCAGAGGATGGTAAGGTGCGCATCTCAGGGTATGGGAGTCAAATGTGAGCGAG  
 AACTGGGATTTAAGGGTACACTTTGGGGTATCCAGGTCTGCTTCTGCCAGTCCAGTCTGTTGCT  
 TACTGGAGGGAATGATGGGAGGATCAGGTTGTGGGATGTGAGCGGTAAGATGGAGAAGTGCAGAAGAGC  
 CCTGCGAGGCACATCCACAGGAAGAAAGCAAAGAGGGCAGCGTCCCCACGCAGGGTGGAAACTCCAGAG  
 CCCCAGGAGCCGAGGATGAGGGGATGCAAAGATTCTGCCAAAGCTCGATATTGAACACGGAGAAAAAGT  
 GAACTGGCTTTAAGTACAAAAATTAAGGGAACAAAAGCATATTAGTGGCTGATCAAACGAGTTGTGTG  
 TCTGTGTATCCCCTAAATGAGCTTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_026898



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<b>Insert Size:</b>	1077 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_026898.2, NP_081174.1</u>
<b>RefSeq Size:</b>	1409 bp
<b>RefSeq ORF:</b>	1077 bp
<b>Locus ID:</b>	68980
<b>UniProt ID:</b>	<u>Q9DB94</u>
<b>Cytogenetics:</b>	16 B2