

## Product datasheet for MC227462

### Wdr13 (NM\_001290783) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Wdr13 (NM\_001290783) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Wdr13  
**Synonyms:** 1700060B08Rik; 5730411P10Rik; DXHXS7467e; mMg21; W51679  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC227462 representing NM\_001290783  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGGACTTTGAAGATGACCCAGAGCCCTGGGGGCTCGAGGACACCGCCGATCTGTCTAGCCGAGGTT  
 CCTACCAGCTGCAGGCACAAATGAACCGTGCAGTCTATGAGGACAGGCCCTCTGGCAGTGTGGTACCCAC  
 GTCGGTGGCAGAGGCAAGTCGGGCCATGGCCGGGACACGTCGCTGAGTGAGAACTATGCCTTTGCAGGC  
 ATGTACCATGTTTTGACCAACACGTGGATGAGGCAGTCCAAGGGTGCCTTCGCCAATGACGACCGGC  
 ACCGCCTGGCCTGCTGCTCCCTGGACGGCAGCATCTCCCTGTGCCAGCTGGTGCCTGCCCCACCCACTGT  
 GCTCCATGTGCTACGGGGCCATACACGTGGCGTCTCGGACTTCGCCTGGTCCCTCTCCAATGACATCCTT  
 GTGTCCACCTCCCTCGATGCCACCATGCGCATCTGGGCCCTCCGAGGACGGCCGCTGCATCCGTGAGATCC  
 CTGACCTGATGGCGCCGAATTGCTCTGCTGCACCTCCAGCCAGTCAACAACAACCTCACTGTGGTGGG  
 GAACGCCAAGCACAACGTGCATGTCATGAACATCTCCACAGGCAAGAAAGTGAAGGGTGGCTCCAGCAAG  
 CTCACCGGCCGCGTCTCGCCCTGTCTTTGATGCCCTGGTGGCTGCTCTGGCAGGCCGATGACCGCG  
 GCAGTGTCTTCTCTTTCTTTGACATGGCCACAGGAAAGCTGACCAAGCCAAGCGACTAGTAGTGCA  
 TGAAGGCAGCCCTGTAACAGCATTCTGCCCGGTCCTGGGTGAGCCGTGAAGCACGGGACCCCTCTCTG  
 CTCATCAATGCCTGCCTCAACAAGCTGCTACTCTACAGAGTGGTGGACAACGAAGGGGCGCTACAGCTGA  
 AGAGAAGCTTCCCATTTGAACAGAGTTCACCCCTGTACGCAGTATCTTCTGCCCCCTCATGTCTTCCG  
 CCAGGGGGCCTGTGTGGTACAGGCAGTGAAGATATGTGCGTTCACTTCTTTGACGTGGAGCGGGCAGCC  
 AAGGCTGTGTTAAAGCTGCAGGGCCACAGCGCCCGTGTGCTGACGTGAGCTTCACTGTGACGAGA  
 GTCTGCTGGCCTCCAGTATGCCAGTGGCATGGTATCGTCTGGAGACGAGAGCAAAAGTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001290783
<b>Insert Size:</b>	1182 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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><a href="#">NM_001290783.1</a>, <a href="#">NP_001277712.1</a></u>
<b>RefSeq Size:</b>	4199 bp
<b>RefSeq ORF:</b>	1182 bp
<b>Locus ID:</b>	73447
<b>Cytogenetics:</b>	X 3.67 cM