

## Product datasheet for **MC216686**

### Wdr13 (NM\_026137) Mouse Untagged Clone

#### Product data:

|                           |                                                         |
|---------------------------|---------------------------------------------------------|
| Product Type:             | Expression Plasmids                                     |
| Product Name:             | Wdr13 (NM_026137) Mouse Untagged Clone                  |
| Tag:                      | Tag Free                                                |
| Symbol:                   | Wdr13                                                   |
| Synonyms:                 | 1700060B08Rik; 5730411P10Rik; DXHXS7467e; mMg21; W51679 |
| Mammalian Cell Selection: | Neomycin                                                |
| Vector:                   | pCMV6-Entry (PS100001)                                  |
| E. coli Selection:        | Kanamycin (25 ug/mL)                                    |



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**Fully Sequenced ORF:**

>MC216686 representing NM\_026137

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGC**

ATGGCCGCGGTGTGGCAGCAAGTATTAGCAGTGGACGCGAGGTACAACGCCTACCGTACACCAACGTTTC  
CACAGTTTCGGACCCAGTATATCCGCCGCGCAGCCAGCTGCTTCGGGAGAATGCCAAAGCTGGTACCC  
CCCAGCATTGCGTCGGCAGTACCTGAGGCTACGGGGCCAGCTATTGGCCAACGCTACGGGCCACTCTCA  
GAACCAGGCAGTCTCGTGCCTATAGCAACAGCATTGTCCGACGAGCCGAACAACCCCTTGATCGAATGG  
AGGACTTTGAAGATGACCCAGAGCCCTGGGGCTCGAGGACACCGCGATCTGTGAGCCGAGGTTCTTA  
CCAGCTGCAGGCACAAATGAACCGTGCAGTCTATGAGGACAGGCCTCTGGCAGTGTGGTACCCACGTGC  
GTGGCAGAGGCAAGTCGGGCCATGGCCGGGACACGTGCTGAGTGAGAACTATGCCTTTGACGGCATGT  
ACCATGTTTTTGACCAACACGTGGATGAGGCAGTCCCAAGGGTGCCTTCGCCAATGACGACCGGCACCG  
CCTGGCCTGCTGCTCCCTGGACGCGCAGCATCTCCCTGTGCCAGCTGGTGCCTGCCCCACCCACTGTGCTC  
CATGTGCTACGGGGCCATACACGTGGCGTCTCGGACTTCGCCTGGTCCCTCTCCAATGACATCCTTGTGT  
CCACCTCCCTCGATGCCACCATGCGCATCTGGGCTCCGAGGACGGCCGCTGCATCCGTGAGATCCCTGA  
CCCTGATGGCGCCGAATTGCTCTGCTGCACCTCCAGCCAGTCAACAACAACCTCACTGTGGTGGGAAC  
GCCAAGCACAACGTGCATGTGATGAACATCTCCACAGGCAAGAAAGTGAAGGGTGGCTCCAGCAAGCTCA  
CCGGCCGCGTCTCGCCCTGTCTTTGATGCCCTGGTGGCTGCTCTGGGCAGGCGATGACCGCGGCAG  
TGTCTTCTCCTTCTCTTTGACATGGCCACAGGAAAGTGACCAAGCCAAGCGACTAGTAGTGCATGAA  
GGCAGCCCTGTAACCAGCATTCTGCCCCGTCTGGGTGAGCCGTGAAGCAGGGACCCCTCTCTGCTCA  
TCAATGCCTGCCTCAACAAGCTGCTACTCTACAGAGTGGTGGACAACGAAGGGGCGCTACAGCTGAAGAG  
AAGCTTCCCCATTGAACAGAGTTCCACCCCTGTACGCAGTATCTTCTGCCCCCTCATGTCTTCCGCCAG  
GGGGCCTGTGTGGTACAGGCAGTGAAGATATGTGCGTTCACTTCTTTGACGTGGAGCGGCAGCCAAGG  
CTGCTGTTAAACAGCTGCAGGGCCACAGCGCGCCGTGCTTGACGTGAGCTTCAACTGTGACGAGAGTCT  
GCTGGCCTCCAGTGATGCCAGTGGCATGGTCATCGTCTGGAGACGAGAGCAAAAG**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

Sgfl-MluI

**ACCN:**

NM\_026137

**Insert Size:**

1458 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.

|                      |                                                                                                                          |
|----------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Note:</b>         | Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required. |
| <b>RefSeq:</b>       | <u><a href="#">NM_026137.5</a></u> , <u><a href="#">NP_080413.2</a></u>                                                  |
| <b>RefSeq Size:</b>  | 4233 bp                                                                                                                  |
| <b>RefSeq ORF:</b>   | 1458 bp                                                                                                                  |
| <b>Locus ID:</b>     | 73447                                                                                                                    |
| <b>UniProt ID:</b>   | <u><a href="#">Q91V09</a></u>                                                                                            |
| <b>Cytogenetics:</b> | X 3.67 cM                                                                                                                |