

## Product datasheet for **MC228026**

### Wdr37 (NM\_001039388) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr37 (NM_001039388) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wdr37
Synonyms:	3110035P10Rik; 4933417A01Rik; 6430603N07; AI481191; mKIAA0982
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC228026 representing NM\_001039388  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCACAGAAAGCGGAAGTTGTTCAACTGCTCGCCAAGCAAAACAAAAGCGCAAGTCTCATAGCCTTT  
 CTATACGAAGAATAACAGCTCAGAACAAGAGAGGACTGGACTGCCAAGAGAAATGTTAGAAGGACAAGA  
 TTCTAAACTGCCGTCCTCAGTTCGCGAGTACACTGCTGGAATTGTTTGGCCAGATAGAAAGAGAATTTGAA  
 AATCTTTACATCGAAAATTAGAAATGCGCAGAGAAATTGATACTCTTAATGAACGTTTAGCTGGTGAAG  
 GACAAGCGATCGATGGGGCAGAATTGAGTAAGGGCCAACCAAAACAAAAGCCAGTCACAGTACCGTCA  
 GCTTTCTCAGAAGCTTAAGACCACCTACAAGGCTTCCACCAGCAAGATTGTTTCCAGCTTAAAGACTACC  
 ACATCCAGGGCCATCTGTAGCTGTGAAGGAGTATATTGGCCACAGGGATGGCATCTGGGATGTCAGTG  
 TTACAAGGACACAGCCTATTGTTCTTGGGACAGCATCTGCTGATCACACGGCTTTGTTGGGAGCATAGA  
 GACTGGCAAATGCTTGTCAAGTACGCTGGCCATGTGGGCTCAGTAAATTCTATAAAATCCATCCCTCA  
 GAGCAGTTGGCTCTTACTGCTTCTGGAGATCAGACTGCTCATATCTGGAGATACGTGGTACAGCTTCCAA  
 CACCTCAGCCTGTTGCCGACACTAGTCAACAAATTTCTGGTGAAGATGAAATAGAATGCTCTGATAAAGA  
 TGAGCCTGACATTGATGGAGACGTGCCAGTACTGTCCTACTGTCCGAGTCCCAGTACATCTCTCAA  
 AGCCACCAGGGTGTGGTTATTGCTGCTGACTGGCTGGTGGTGGGAAACAAGTGGTGACAGCCTCATGGG  
 ACAGAAGTCCAACTGTATGATGTGGAGACATCTGAACGTTTCATTCCCTGACAGGGCATGACCAGGA  
 GTTAACACATTGTTGCACTACCCACCCAGCGGCTCGTGGTACCTCCTCCCGTACACAACTTTCCGT  
 CTCTGGGATTTCCAGGGACCTTCCATCCACTCCGTGAATGTTTCCAAGGACACACGGACTGTGACCT  
 CTGCTGTGTTCACTGTGGGAGACAACGTTTCAGGCAGTGTGACCCGACAGTAAAAGTCTGGGATTT  
 AAAAAATAGAGATCTCCAATTGCGACAATTCGTACAGACTCTGCCATTAATAGGATCAATGTGTGTGTT  
 GGCAAAAAATCATAGCCCTCCCCATGACAACCGCAAGTGCATTGTTTATGATGTCGGGAGTGAGGC  
 TAGCACGGCTTCCCGGAGCAGCCGACAGGGTACAGACGAATGGTGTGCTGCTCAGCGTGGAGTGAAGA  
 CCACCCCATATGCAATCTATTTACCTGTGGTTCGATAGGCAAGCTATTGGGTGGAACATCAATATCTCT  
 GCACTGTTACAAGAAAA**TAA**

**ACGGT**ACGGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001039388
- Insert Size:** 1491 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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\\_001039388.2](#), [NP\\_001034477.1](#)

**RefSeq Size:** 4634 bp

**RefSeq ORF:** 1491 bp

**Locus ID:** 207615

**UniProt ID:** [Q8CBE3](#)

**Cytogenetics:** 13 A1