

Product datasheet for MC211520

Wdr33 (NM_001170966) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wdr33 (NM_001170966) Mouse Untagged Clone
Tag: Tag Free
Symbol: Wdr33
Synonyms: 1110001N06Rik; 2310011G05Rik; 2810021O11Rik; 8430413N20Rik; WDC146
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211520 representing NM_001170966
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCTACAGAAATTGGCTCTCCTCCACGATTTTTCCATATGCCGAGGTTTCAACATCAGGCTCCCCGAC
AATTTTTATAAGCGACCTGATTTTGCACAGCAGCAAGCAATGCAGCAGCTCACCTTTGATGGAAAACG
AATGAGAAAAGCTGTAACCGAAAAACCATAGACTACAATCCCTCTGTAATTAAGTATTTGGAGAATAGG
ATATGGCAAAGAGATCAGAGAGATATGCCGGCAATTCAGCCGGATGCAGGTTATTATAATGATCTGGTCC
CACCAATAGGAATGTTGAATAATCCTATGAATGCAGTAACAACAAAATTTGTTAGGACATCAACAAACAA
AGTAAATGCCAGTATTTGTTGTGAGGTGGACCCCGAAGGAAGACGATTGGTCACTGGAGCTTCTAGT
GGGGAGTTCACCTTGGAATGGGCTGACTTTCACTTTGAAACCATATTGCAGGCTCATGATAGCCCTG
TGAGGGCCATGACTTGGTCACATAATGACATGTGGATGTTGACAGCAGATCATGGAGGATATGTAAATA
TTGGCAATCCAACATGAACAACGTCAGATGTTCCAGGCACATAAGGAGGCGATTAGAGAGGCCAGGTTT
ATACACAATATAACATTTCTGTAGTCCCTATTGTCATGGTTAAATTAATCTCTAAGTGTATTCTGGGTG
CCAAGATGCATGGGCTCTCAGATTCTGGGAACTTTCTGCACCTTATGAACACAATTTCTCTTTGT
TTTACACATTCACATTTTCTGGCACCTTTCTGAAGTAGTTTTGTCCTGGTATCAGCCTTTGCAATAT
GTTAGAGATGATTGTCTGCCACATTTGCACTGGTTTTCTCTTTTCAATTTATGGCTAATAATGTGTATAC
GTTATTCTTTTTATTATCTACTGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001170966
Insert Size: 939 bp



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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:	<ol style="list-style-type: none">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:	<u>NM_001170966.1</u> , <u>NP_001164437.1</u>
RefSeq Size:	2548 bp
RefSeq ORF:	939 bp
Locus ID:	74320
Cytogenetics:	18 B1
Gene Summary:	<p>Essential for both cleavage and polyadenylation of pre-mRNA 3' ends.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (4) has multiple differences, compared to variant 1. The encoded isoform (4) is shorter and has a distinct C-terminus, compared to isoform 1.</p> <p>Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>