

Product datasheet for MC211522

Wdr33 (NM_001170970) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wdr33 (NM_001170970) 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: >MC211522 representing NM_001170970
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTACAGAAATTGGCTCTCCTCCACGATTTTTCCATATGCCGAGGTTTCAACATCAGGCTCCCCGAC
 AATTATTTTATAAGCGACCTGATTTTGCACAGCAGCAAGCAATGCAGCAGCTCACCTTTGATGGAAAACG
 AATGAGAAAAGCTGTAACCGAAAAACCATAGACTACAATCCCTCTGTAATTAAGTATTTGGAGAATAGG
 ATATGGCAAAGAGATCAGAGAGATATGCGGGCAATTCAGCCGGATGCAGGTTATTATAATGATCTGGTCC
 CACCAATAGGAATGTTGAATAATCCTATGAATGCAGTAACAACAAAATTTGTTAGGACATCAACAAACAA
 AGTTAAATGCCCAGTATTTGTTGTGAGGTGGACCCCGAAGGAAGACGATTGGTCACTGGAGCTTCTAGT
 GGGGAGTTCACCTTGGAATGGGCTGACTTTCACTTTGAAACCATATTGCAGGCTCATGATAGCCCTG
 TGAGGGCCATGACTTGGTCACATAATGACATGTGGATGTTGACAGCAGATCATGGAGGATATGTGAAATA
 TTGGCAATCCAACATGAACAACGTCAGATGTTCCAGGCACATAAGGAGGCGATTAGAGAGGCCAGTTTC
 TCACCCACGGATAATAAATTTGCTACATGCTCTGATGACGGCACTGTTAGAATCTGGGATTTTCTTCGTT
 GCCATGAGGAAAGAATTCTCCGAGACAGGTTTCTCTTTGTAGCCCTGGCTGTCTGGAAATTGCTCAGT
 AGACCAGGCTGGCCATGAACCTGTCTTTCCATCAGCTGGGAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001170970
Insert Size: 816 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_001170970.1</u> , <u>NP_001164441.1</u>
RefSeq Size:	1152 bp
RefSeq ORF:	816 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 (2) has multiple differences, compared to variant 1. The encoded isoform (2) 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>