

Product datasheet for MC200152

Wdr12 (NM_021312) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wdr12 (NM_021312) Mouse Untagged Clone
Tag: Tag Free
Symbol: Wdr12
Synonyms: 4933402C23Rik; Ytm1; Ytm1p
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC004748 sequence for NM_021312
 CTCTGAAGCCAGAGGTAAGTGTGTGCGGGCTGGGCGCTGGTGGAAATCGAACCTCGTGGTATGTTCT
 GTAGAACCTGAGGGAGCTAACTGAAGCCTAGCTCCTGCTGCGCTTGGCGCAGCTACCTTAGAGCTG
 CTTGATTATCAACGCACACATTTTCGTGGAGAAGTCTCGTGTGTATATTAGCCATGGCACAACTCCAGG
 CACGTTTTCTACAGCGAGAACAAGAAATACGCAGTGGATGATGTCCCTTTCTCAATCCCTGCCGCTGCTGA
 AGTTGCGGACCTTAGTAACATTATCAATAAGTTGCTGGAGACAAAAATGAACTCCACAAGCATGTCGAG
 TTTGATTTCTTATCAAGGGCCAGTTTCTTCGAGTGCCCTTGGTCAAACACATGGAAGTGGAGAACATTT
 CATCGGAAGAGGTTGTGGAAGTGAATATGTGGAAAAGTACACCGCACCCAGCCAGAGCAGTGCATGTT
 CCATGATGACTGGATCAGCTCAATTGAAGGGCAGAAGAATGGATCCTGTCTGGTCTTATGATAAGACT
 TCTCGGATCTGGTCTTGAAGGAAAGTCGATAATGACAATTGTGGGACATACAGATGTTGTGAAAGATG
 TGGCTTGGGTGAAAAAGACAGTTTGTCTGCTTACTACTGACGGCCTCGATGGACCAGACTGTTCTCTT
 ATGGGAGTGGAATGTAGAGAAGAACAAGTGAAGCTCTGCACTGCTGCCGAGGGCATGCTGGGAGTGTG
 GACGCCATCGCAGTCGATAGCTCGGGAGCTAAGTTTTGCAGTGGCTCCTGGGATAAGATGCTAAAGATCT
 GGTCTACAGTCCCTACAGATGAAGAAGATGAAATGGAAGAAGCCACAAATCGACCAAGAAAAAGCAAAA
 AACAGAACAAATGGGACTAACAAGAACCCTTGGTGACCCTCTCTGGCCACACAGAAGCAATTTCTCA
 GTCCTTTGGTCAGACGCTGAAGAAATCTGTAGTGCATCTTGGGATCACACAATTAGAGTGTGGGATGTTG
 AGTCTGGCGGTCTTAAGTCAACTCTGACAGGAAATAAAGTGTTTAATTGTATTTCTATTTCTCCCTTTG
 TAAACGTTTGGCATCTGGAAGCACAGACAGGCATATTAGACTGTGGGATCCCCGAAGTAAAGATGGTTCT
 TTGGTGTGCTGTCTCTCACCTCACACAGGCTGGGTGACATCAGTGAAGTGGTCTCCTACCCATGAAC
 AGCAGTCATCTCGGGCTCTTTAGATAACATTGTGAAGCTATGGGATACAAGAAGCTGTAAGGCTCCTCT
 CTACGATCTAGCTGCTCATGAAGACAAAGTTCTAAGTGTGGACTGGACAGACACAGGGCTACTTCTGAGT
 GGAGGAGCAGACAATAAATTGTATTCTACAGCTATCCCTACCACTTCCCATGTGGGGCTTGAAGAA
 GAATGGCTGAGAAGAGAAAAAAGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_021312



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Insert Size:	1272 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:	<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:	BC004748 , AAH04748
RefSeq Size:	1512 bp
RefSeq ORF:	1272 bp
Locus ID:	57750
UniProt ID:	Q9JJA4
Cytogenetics:	1 C2
Gene Summary:	Component of the PeBoW complex, which is required for maturation of 28S and 5.8S ribosomal RNAs and formation of the 60S ribosome.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR, compared to variant 1. Variants 1-3 encode the same protein.