

Product datasheet for **MC227622**

Wdr12 (NM_001199060) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wdr12 (NM_001199060) Mouse Untagged Clone
Tag: Tag Free
Symbol: Wdr12
Synonyms: 4933402C23Rik; Ytm1; Ytm1p
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC227622 representing NM_001199060
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCACAACCTCCAGGCACGTTTCTACAGCGAGAACAAGAAATACGCAGTGGATGATGTCCTTTCTCAA
TCCCTGCCGCTGCTGAAGTTGCGGACCTTAGTAACATTATCAATAAGTTGCTGGAGACAAAAATGAACT
CCACAAGCATGTCGAGTTTGATTTCCTTATCAAGGGCCAGTTTCTCGAGTGCCCTTGGTCAAACACATG
GAACTGGAGAACATTTTCATCGGAAGAGGTTGTGGAAGTGAATATGTGGAAAAGTACACCGACCCACGC
CAGAGCAGTGCATGTTCCATGATGACTGGATCAGCTCAATTGAAGGGGCAGAAGAATGGATCCTGTCTGG
TTCTTATGATAAGACTTCTCGGATCTGGTCTTGGAAAGGAAAGTCGATAATGACAATTGTGGGACATACA
GATGTTGTGAAAGATGTGGCTTGGGTGAAAAAAGACAGTTTGTCTGCTTACTACTGACGGCCTCGATGG
ACCAGACTGTTCTTATGGGAGTGGAATGTAGAGAAGAACAAGTGAAGCTCTGCACTGCTGCCGAGG
GCATGCTGGGAGTGTGGACGCCATCGCAGTCGATAGCTCGGGAGCTAAGTTTTGCAGTGGCTCCTGGGAT
AAGATGCTAAAGATCTGGTCTACAGTCCCTACAGATGAAGAAGATGAAATGGAAGAAGCCACAAATCGAC
CAAGAAAAAGCAAAAAACAGAACAATTGGGACTAACAAAGAACCCTTGGTGACCCTCTCTGGCCACAC
AGAAGCAATTTCTCAGTCTTTGGTCTCAGACGCTGAAGAATCTGTAGTGCATCTTGGGATCACACAATT
AGAGTGTGGGATGTTGAGTCTGGCGGTCTTAAGTCAACTCTGACAGGAAATAAAGTGTAAATTGTATTT
CCTATTCTCCCCTTTGTAACGTTTGGCATCTGGAAGCACAGACAGGCATATTAGACTGTGGGATCCCCG
AACTAAAGATGGTTCTTTGGTGTGCTGTCTCACCTCACACACAGGCTGGGTGACATCAGTGAAGTGG
TCTCTACCCATGAACAGCAGCTCATCTCGGGCTCTTTAGATAACATTGTGAAGCTATGGGATACAAGAA
GCTGTAAGGCTCCTCTACGATCTAGTGTCTCATGAAGACAAAGTTCTAAGTGTGGACTGGACAGACAC
AGGGCTACTTCTGAGTGGAGGAGCAGACAATAAATTGTATTCCTACAGCTATCCCCTACCACTTCCCAT
GTGGGGGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online >](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001199060
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).
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:	<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_001199060.1</u> , <u>NP_001185989.1</u>
RefSeq Size:	3124 bp
RefSeq ORF:	1272 bp
Locus ID:	57750
UniProt ID:	<u>Q9JJA4</u>
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 (1) represents the longest transcript. Variants 1-3 encode the same protein.