

Product datasheet for MC210659

Wdr55 (NM_026464) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wdr55 (NM_026464) Mouse Untagged Clone
Tag: Tag Free
Symbol: Wdr55
Synonyms: 2410080P20Rik; C80692
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210659 representing NM_026464
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGACCCACGTGTGAAGAGAGTCTGCAGAGGACTCAAACAATGAAGAGGAAGACCTTGACTCCACGA
AGGCAGCACCCCGATCCGTGATACCCAGAAGACATCGTGCTGGAAGCCCGAGCCAGTGGCCTGGCGTT
CCATCCGACTCGAGATCTGCTGGCAGCAGGGGACGTGGACGGAGATGTGTTGCTTTGCTACTCTTGT
CAGGAGGGAGAAAACCAAGGAACTCTGGTCTCAGGACACCACCTCAAGTCTGCCGGGCTGTTGCTTCT
CAGAGGATGGGCAGAACTTGTACCGTCTTAAGGACAAAGCAATCCACATCTTAGATGTCGAACAGGG
ACAATTGGAAAGGCGAATTTCCAAGGCCACAGTGCCCCATTAAACAGTGTGCTGTTGTGGATGAGAAT
GCTCTGGTTACGGGGGACGACACTGGTGGCATCCGGCTATGGGACCAGCGTAAAGAGGGCCCTTTGATGG
ATATGCCGCAGCATGAGGAGTACATTGCCGACATGGCTCTAGACCAGCCAAAAGCTGTGCTGACAGC
CAGTGGGGATGGCTGCCTTGGTGTCTTCAACATCAAGAGACGCCGGTTTGAGTTACTCTCAGAGCCTCAG
TCAGGAGATCTAACCTCCGTCGCCCTCATGAAATACGGGAAGAAGGTGGCCTGTGGATCTAGCGAGGGGA
CCATCTACCTCTCAACTGGAATGGTTTTGGGGCTACAAGTGACCGCTTTGCCCTGAGAGCAGAGTCCAT
CGACTGCATAGTTCAGTCACTGAGAATCTGTTGTGCACTGGCTCCACGGATGGAATCATCAGGGCTGTG
AACATCTGCCAAACCGAGTGGTAGGTACCGTGGGCCAGCATGCCGGGGAGCCTGTGAGGCGCTAGCCC
TATCCCATTGCGGCCACTTTCTGGCCAGTAGTGGCCACGACCAGCGCCTCAAGTTTTGGGACATGACTCA
GCTTCGAACCGTGGTTGTGGATGACTATCGCGCAGCAAGAAAAAGGGAGGGCCGCTTCGTGCCCTGAGC
AGTAAGGCTTGGAGCACGGACGACTTCTTTCAGGGTTGAGGGAAGATGAAGAGGATGCCAAGGCTCCAG
AGGAGGTGGTGGGGAGAGCGATGACGATGACGACGACAGTGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_026464
Insert Size:	1167 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:	<u>NM_026464.2</u> , <u>NP_080740.2</u>
RefSeq Size:	1499 bp
RefSeq ORF:	1167 bp
Locus ID:	67936
UniProt ID:	<u>Q9CX97</u>
Cytogenetics:	18 B2
Gene Summary:	Nucleolar protein that acts as a modulator of rRNA synthesis. Plays a central role during organogenesis.[UniProtKB/Swiss-Prot Function]