

Product datasheet for **RN217210**

Wdr24 (NM_001191084) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr24 (NM_001191084) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wdr24
Synonyms:	RGD1304803
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN217210 representing NM_001191084
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAAGAGATGTCCCGAGTTACACAGCCCTGAGTGGCAGTGCAGTGACAGGCCGAACCATGCACTGCC
 ACCTGGATGCACCAGCTAATGCCATCAGTGTGTGCCGAGATGCAGCCAGGTTGTTGTGGCTGGCCGAAG
 CATCTTCAAGATTATGCCATTGAAGAGGAGCAGTTTGTAGAGAAGCTGAATTTACGTGTGGGCCGAAA
 CCCTCACTCAACCTGAGCTGTGCTGATGTGGTCTGGCACCAGATGGATGAGAATCTGCTGGCCACAGCAG
 CCACCAATGGTGTGGTGGTTACTTGAACCTAGGCCGGCCATCCCGCAACAAACAGGATCAGCTGTTTAC
 AGAACACAAGCGCACAGTGAACAAAGTCTGTTTCCATCCCACTGAGGCCCATGTGCTGCTCAGTGGCTCT
 CAAGATGGCTTTATGAAGTCTTTGATCTCCGAAGGAAGGACTCTGTGAGCAGCTTCTCTGGCCAGTCTG
 AGAGCGTGGGACGTGAGTTCAGTATTCGTGACTACTTACCTTTGCTTCCACCTTTGAGAAGCGCAA
 TGTGCAGCTCTGGGACATCCGCCGTCGCCAGCGGTGTGAAAGGATGTTTACAGCCCAATGGGCTGTC
 TTCTGCTGTGACTGGCAGCCAGAGGACAGGGGCTGGTTGGCCACGGGTGGACGAGACAAGATGGTTAAGG
 TCTGGGACATGACCACACATCGTGCCAAGGAGATACACTGTGTGAGACCATCGCTTCACTGGCCCGAGT
 CAAATGGCGTCTGAGTGCCGCCACCACTGGCCACGTGCTCCATGATGGTGGACCATAACATCTATGTA
 TGGGATGTACGCCGGCCCTTTGTGCCAGCTGCTATGTTGGAAGAGCAGCGTATGTGACGACAGGCATTG
 CCTGGCGCCATCCACATGACCCCTCTTCTCTCTCCGGCTCCAAGGACAGCAGATTATGCCAGCAGCT
 GTTTCGGGATGCCAGTCAGCCTGTTGAGCGTGCCAACCTGAGGGTCTCTGTTACGGACTCTTGGGGAC
 CTGGCCTTTGCTGTCAAAGAAAGCCTGGTGGCCGCTGAATCTGGACGTAACCCCTATGCTGGTGTGCGG
 GTCACCCCATCTTCTTCAAGCGCAAGTTGGACCTGCAGAACCTTTTCTGGCCTTCTTCCAGTGCAGT
 CAGCGTCTTTGAGACTGAGTCTGGTGGTGGCAGCATGAGCTGGTTCGTGGATACAGCTGAACGCTATGCT
 CTGGCTGGTGGCCACTAGCCGAGCTCTGTGATCACAATGCAAAAGTGGCTCGGGAGCTCGGCCGCAACC
 AGGTGGCCAGACATGGACCATGTTACGGATTATCTACTGCAGCCCTGGCTTGGTGTCTCTGCCAATCT
 CAACCACAGCGTCGGCAAAGGCAGCTCTGCAGCCTACCCCTCATGAACAGCTTCAATCTGAAGGATATG
 GGCCAGGGCTGGGCAGCGAGACGCGGCTGGATCGCAGCAAAGGGGACACAGGAGCGACACGGTTCTGC
 TCGACTCTTCAGCCACACTCATACCAATGAGGATAACGAGGAGACTGAGGGGAGTGACGTACCCGCTGA
 CTACCTGCTGGGTGACGTAGAAGGAGAGGAGGATGAGCTATACCACTGGACACAGAGCATGTGCACCCG
 GAGGAGCCTGAGTATGTGCTGCCGAGGAGGATTCCCACTGCGTCACGAGATTGTGGACACACCTTCGG
 GCCCGAGCAGCTGCAGGACAAGGCCGACTCTCCACATGTGAGCGCAACGAGGCAGACAGCTTCATT
 AGCCCCGGTGGATTCTCTCTCTCCCTCTGTCCGTCTCCACGCGCTCTATGACAGCCGCTGCCACCG
 GACTTCTTCAGTGTGTTGGTCCGGGACATGTTGCACTTCTACGCTGAGCAGGGCGACGTGCAGATGGCTG
 TGTCTGTTCTATCGTGTGGGTGAGAGAGTACGAAAGGACATCGACGAGCAGACTCAGGAGCACTGGTA
 CACATCTACATCGATCTGCTGCAGCGCTTCTGCCTTTGGAATGTGTCCAATGAGGTGGTGAAGCTGAGC
 ACCAGCAGGGCCGTGAGCTGCCTCAACCAAGCCTCCACCACCTGCATGTCAACTGTAGTCACTGCAAAAC
 GGCCCATGAGCAGCCGAGGCTGGGTCTGCGACAGGTGCCGCCGCTGTGCCAGCATGTGTGCCGTCTGCCA
 TCATGTGGTTAAAGGTCTGTTTCGTATGGTGTCAAGGTTGCAGTCATGGTGGCCATCTTCAGCACATCATG
 AAATGGCTGGAAGGCAGCTCCCACTGCCCTGCAGGCTGCGGCCATCTCTGTGAATACTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001191084
Insert Size: 2373 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:	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_001191084.1, NP_001178013.1</u>
RefSeq Size:	2738 bp
RefSeq ORF:	2373 bp
Locus ID:	360497
Cytogenetics:	10q12