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Product datasheet for RN217654

Wdr62 (NM_001191623) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr62 (NM_001191623) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wdr62
Synonyms:	RGD1306714
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN217654 representing NM_001191623 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGATGGCTGCCTTAGCGGCCGGAGGTTACGCGCGGAGTGACACGATAGAAAAGCTGTCCTCTGTCATGG CGGGAGTTCCGGCGCGGAGAAACCAGTCCTCCCCGCCTCCTGCCCCACCGCTCTGCCTCCGGCGGCGGAC GCGACTCGCGGCGGCTCCCGAGGACACTGTGCAGAACCGGGTGACACTTGAGAAGGTGCTTGGCATCACA GCCCAGAACAGCAGCGGGCTCACCTGTGACCCTGGCACAGGCCATGTGGCCTACTTAGCAGGCTGTGTGG TGGTGGTCTTGAACCCCAAGGAGAACAAGCAGCAACATATATTTAACACTACCAGGAAGTCCCTGAGTGC TCTGGCCTTCTCCCCAGATGGGAAGTACATAGTGACAGGAGAGAATGGGCACCGGCCAGCTGTGCGCATC TGGGATGTGGAAGAGAAGACTCAGGTGGCAGAGATGCTGGGCCATAAGTATGGTGTGGCCTGTGTGGCCT TCTCACCCAATATGAAGCACATCGTGTCCATGGGCTACCAACATGACATGGTCCTCAATGTTTGGGACTG GAAGAAAGACATTGTGGTGGCTTCCAACAAGGTGTCGTGTCGAGTCATCGCCCTCTCCTTCTCTGAGGAC AGCAGCTATTTTGTCACTGTTGGCAATCGGCATGTTAGGTTTTGGTTCTTAGAAGCCTCTACAGAGGCCA AGGTAACCAGCACAATGCCCCTGGTAGGGCGCTCAGGCATCCTGGGTGAGCTGCACAACAATATCTTTTG TGGCGTGGCCTGCGGCCGGGGCCGGATGGCAGGCAATACCTTCTGTGTGTCCTACTCTGGCCTCCTCTGC CAGTTCAATGAGAAGAGGGTACTGGACAAGTGGATCAACCTAAAGGTCTCCTTGTCTTCCTGCCTCTGTG TCAGTGACGAGTTGATCTTCTGTGGATGCACAGACGGGATAGTCCGCATCTTCCAGGCCCACAGCCTGCT CTACCTCACGAACCTGCCCAAACCGCACTACCTGGGAATAGACGTGGCCCAGGGTCTGGACTCCAGCTTC CTTTTCCACAGAAAAGCAGAAGCAGTCTACCCAGATACAGTGGCCCTGACCTTTGACCCCATCCACCAGT GGCTGTCCTGTGTTTATAAAGACCACAGCGTCTACATCTGGGATGTCAAGGACATTAATGAAGTCAGCAA GATATGGTCAGAACTCTTCCACAGCTCCTTCGTCTGGAATGTAGAGGTGTACCCCGAATTCGAAGACCAG AGAGCTTGCCTGCCATCCGGGACTTTTCTGACTTGTTCCTCAGACAACACCATCCGCTTCTGGAATATGG ATAGCGGCTCTGACACTCAATGGCGGAAAAACATCTTCAGCGATTCCCTGCTGAAGGTGGTCTATGTGGA GAACGACATCCAGCACCTGCAGGACATGTCTCACTTCCCAGACCGGGGTAGTGAGAACGGGACGCCCATG GATATGAAAGCTGGGGTTCGAGTCATGCAGGTCAGTCCTGATGGCCAGCACTTGGCCTCAGGCGACCGCA

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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001191623

Insert Size:	4656 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:	NM_001191623.2, NP_001178552.2
RefSeq Size:	4740 bp
RefSeq ORF:	4656 bp
Locus ID:	308492
Cytogenetics:	1q21