

## Product datasheet for **RN215644**

### Wdr25 (NM\_001135894) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr25 (NM_001135894) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wdr25
Synonyms:	RGD1562505; RGD1565864; Wdr25l
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN215644 representing NM\_001135894  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCTCGTGGTGGCGTATGATGATTCTGACCCGAGTCGGAAGCTGACCCTGCCAGAAGTGGGGACG  
 CTGCTGGTCAGATGAGCGACGTCTCTGGTATCAGCAGACCTGAGGTGGAGTTGCATCTAGCACAGGTGT  
 GACCAAAGAGGGGACAGCACACAGGGAATCTCCTTATGAAGACCCAGGGAAGCAGCGTCTGCCCTG  
 GCTCGGCTCTGGAGAAGTGACCCGGGTGATGTCCAGCCAGAGGCTACAGTGGCCCTCAAAGGAACCTG  
 ATAGCACCTTCCCACCAGTGAGCCTCTGGTCTTCTTTGTGGATGAACCGAGCCCCAGTTGGCCATGT  
 GCCCTAGCAGCTGCCTGCTTAAAGCCACTAAAACCTGCCTGGGATGCCTTACACCTTCTCACACTCAC  
 AGCAAGCTGGAAGCACCCTGGAATGCCAGCTCCTCTCAGAGGAAGAGAGGTGAGGCCTGCGTGTGC  
 CCTACATCCCAAGAGACTAAGGCAGCTGCAAGTGTGAATCCAGAAGCAACTGGGGCAGAGATGTCGA  
 GCCCCCGGGTCCCCTGCAGGTGTGCCCGGCCCACTCTGCGTGGCTCCACAGTGTCCGAGTTCATC  
 CAGCCATATTTGAACAGTCAGTACAGAGAGACTACGGTCCCAAGAAAGTCTTTCCATCTTCGAGGCC  
 ACAGGGGCCCGGTCAACAGCATTCAAGTGTGTCGGTCTTTAGTAAGAGCCACATGCTTCTCTGCTTC  
 CATGGACAAAACCTTCAAGGTGTGGAATGCTGTGGACTCGGGGCACTGCCTGCAGACCTACTCTGTGCAC  
 AGTGAGGCAGTAAGGGCTGCACGGTGGTCTCCCTGTGGCCGGCGCATCCTCAGTGGCGGCTTTGACTTTG  
 CCCTGCACCTAACAGACCTCGAAACAGGAACCCAAGTGTTTAGTGGTACAGTACTTACAGTACCCAC  
 CTTGAAATTTATCCAAAAGACCACAACGTCTTTTTATGTGGCGGCTTACAGTCTGAAATCAAAGCCTGG  
 GACATGAGGACTGGCAAGGTGGTAAAGGCTATAAGGCCACCATCCAGCAGACCTGGACATTCTCTTCC  
 TCCAAGAAGGCTCTGAGTTCCTTAGCAGTACCGATGCATCCACTCGGGACTCTGCTGACCGAACCAATT  
 CGCCTGGGACTTCCGGACCGCCGCAAGATCTCCAACCAGATCTCCATGAGCGCTACACCTGCCCCAGC  
 CTCGCCTTGCATCCCGGGAGCCTGTGTTCTGCGCAAACCAATGGCAACTACCTGGCTCTCTTCTCCT  
 CCGTGTGGCCCTATCGGATGAGCAGACGGCAGCTATGAAGGCCACAAGGTGGAAGGCTATGCGGTGGG  
 CTGTGAGTGTCCCCATGCGGTGACCTGCTGGTACAGGCAGTCCCGATGGCCGGGTGTTGATGTTCACT  
 TTCCGTAAGTCCCGGCGGATGCACACTACAAGGGCACACAGGCCTGCCTTGGCACCACCTACCATC  
 CTGTGCTGCCTTCGTCCTCGGCACCTGCTCTGGGGAGGAGACATCAAGATCTGGCAC**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001135894
- Insert Size:** 1602 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:**

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\\_001135894.1](#), [NP\\_001129366.1](#)

**RefSeq Size:** 1895 bp

**RefSeq ORF:** 1602 bp

**Locus ID:** 314443

**Cytogenetics:** 6q32