

Product datasheet for **RN212856**

Wdr37 (NM_001107362) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr37 (NM_001107362) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wdr37
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212856 representing NM_001107362
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCCACAGAAAGCGGAAGTTGTTCAACTGCTCGCCAAGCAAAACAAAGCGCAATCTCATAGCCTTT
 CTATACGAAGAATAACAGCTCAGAACAAGAGAGGACTGGACTACCAAGAGAAATGTTAGAAGGACAAGA
 TTCTAAACTACCGTCCTCAGTACGAGTACACTTTTGAACTGTTTGGTCAGATAGAAAGAGAATTTGAA
 AATCTTTACATCGAAACTTAGAATCCAGTCACAGTACTAGTCAGCTTTCTCAGAAGCTTAAGACCACCT
 ACAAGGCTTCTACCAGCAAGATTGTCTCCAGCTTTAAGACTACCACATCCAGGGCCATCTGCCAGCTTGT
 GAAGGAGTATATTGGCCACAGGGACGGCATCTGGGACGTCAGTGTGCAAGGACACAGCCTATTGTTCTT
 GGGACAGCGTCTGCCGATCACACGGCTTTGTTGTGGAGCATAGAGACTGGCAATGTCTTGTCAAATATG
 CCGGCCATGTGGGCTCAGCTTCTGGAGATCAGACTGCTCATATTTGGAGATACGTGGTACAGCTTCCGAC
 ACCTCAGCCTGTTGCTGACACTAGTCAACAGATTTCTGGTGAAGATGAAATAGAGTGCTCTGATAAAGAT
 GAGCCTGACCTTGATGGAGACGTGTCCAGTGACTGCCCTACTGTCCGCGTCCCACTGACATCTCTCAAAA
 GCCATCAGGGCGTGGTTATTGCTGCTGACTGGCTGGTGGTGGGAAACAAGTGGTGACAGCCTCATGGGA
 CAGAACCGCCAACCTGTATGATGTGGAGACATCTGAACCTGTTTCTCTGACAGGGCATGACCAGGAG
 TTAACACATTGTTGCACTACCCACCCAGCGGCTCGTGGTGACCTCCTCCCGTGACACAACCTTTCCGTC
 TCTGGGATTTCAAGGACCTTCCATCCACTCTGTGAATGTTTTCAAGGACACACGGACACTGTGACCTC
 TGCTGTGTTCACTGTGGGAGACAACGTCGTTTCAGGCAGTGATGACCGCACAGTAAAGTCTGGGATTTA
 AAAATATGAGATCTCCAATTGCAACAATTCGTACAGACTCTGCCATTAATAGGATCAATGTATGTGTTG
 GGCAAAAATCATAGCTCTCCCATGACAACCGCAAGTGCGGTTGTTTGACATGTCAGGCGTGCGACT
 GGCACGGCTCCCCGGAGCAGCCGACAGGGTCACAGACGAATGGTGTGCTGCTCAGCGTGGAGTGAAGAC
 CACCCCATATGCAATCTGTTTACCTGTGGTTCGATAGGCAAGCTATTGGTTGGAACATCAATATTCCTG
 CACTGTTACAAGAAAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107362

Insert Size: 1350 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_001107362.1, NP_001100832.1

RefSeq Size:	4354 bp
RefSeq ORF:	1350 bp
Locus ID:	307075
Cytogenetics:	17q12.1