

Product datasheet for **RN208407**

Wdr12 (NM_199410) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr12 (NM_199410) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wdr12
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN208407 representing NM_199410 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCACAACCTCCAGGCACGTTTCTACACGGAGAACAAGAAATATGCAGTAGATGATGTTCTTTCTCAA
TCCCTGCCACCTCAGAAGTTGCTGACCTTAGTAATATTATCAATAAAATTGCTGGAGACCAAAAATGAGCT
CCACAAACATGTCGAGTTTGATTTCCATCAAGGGCCAGTTTCTCGAATGCCCTTGGTCAAACACATG
GAACTGGAAGACATTTTCATCGGAAGAGGTTGTGGAAGTGAATAATGTGGAAAAATACACCGCACCCACAG
CAGAGCAATGCATGTTCCACGATGACTGGATCAGCTCAATTAAGGGGCAGAAGAATGGATCCTGTCTGG
TTCTTATGATAAGACTTCTCGAATCTGGTCTTGGAAAGGAAAGTCAATAATGACAATTGTGGGACATACA
GATGTTGTGAAAGATGTGGCTTGGGTGAAAAAGACAGTCTGTCTTGCCTACTCCTGACGGCCTCGATGG
ACCAGACTATTCTTATGGGAGTGGAACATAGAGAGGAACAAAGTGAAGGCTCTTCACTGCTGCAGAGG
GCATGCTGGGAGTGTGGACGCCATAGCAGTTGATAGCTCTGGAAGTAAATCTGCAGTGGCTCCTGGGAT
AAGATGCTGAAGATCTGGTCTACAGTCCCTACAGATGAGGAAGATGAAATACAAGAACCCACAAATCGAC
CAAGAAAGAAGCAGAAAACAGAACAAATGGGACTGACAAGAACACCCCTTGGTGACCCTCTCTGGCCACAC
AGAAGCAATTTCTCAGTACTCTGGTCTGATGCTGACGAAGTCTGCAGTGCCTCTTGGGATCACACAGTC
AGAGTGTGGGATGTTGAGTCCGGAGGTCTTAAGTCAACTCTGACAGGAAATAAGGTGTTCAATTGATTT
CCTATTCTCCCTCTGTAACGTTTGGCGTCTGGAAGCAGACAGGCACATTAGGCTGTGGGATCCCCG
AACTAAAGATGGCTCTTTGGTGTGCTGTCCCTCACCTCACACACAGGCTGGGTAAACATCAGTGAAGTGG
TCACCTACCCATGATCAGCAGCTGATCTCAGGCTCTTTAGATAACATGGTGAAGCTATGGGATACGAGAA
GTTGTAAGGCTCCTCTACGACCTAGCTGCACATGAAGACAAAGTTCTAAGTGTGGACTGGACAGACAC
AGGGCTACTTCTGAGTGGAGGAGCAGACAATAAATTGTATTCTACAGATATCCCTACCACTTCCCAT
GTGGGGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_199410
Insert Size:	1272 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_199410.2</u> , <u>NP_955442.1</u>
RefSeq Size:	1490 bp
RefSeq ORF:	1272 bp
Locus ID:	363237
UniProt ID:	<u>P61480</u>
Cytogenetics:	9q32
Gene Summary:	mouse homolog is a propeller-folded protein containing seven WD repeat units which appears to bind Notch1 and may be involved in Notch signalling activity [RGD, Feb 2006]