

Product datasheet for **RN208600**

Wdtd1 (NM_001107908) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdtd1 (NM_001107908) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wdtd1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208600 representing NM_001107908
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCAAAAGTCAATATACTAGAGACCTCATTCTAGGCAAATTAAGGAGCGGGGTGCCCTGAGCTTTG
 AGCGGCGATATCATGTCACTGACCCTTTTATCCGGCGGCTGGGCTTGAAGCAGAGCTTCAGGGTCACTC
 GGGATGTGTCAACTGTCTGGAGTGAACGAGAAAGGAGACTTGCTGGCTTCTGGTCCGATGACCAGCAC
 ACCATCGTGTGGGACCCACTGCACCACAAGAAGCTGCTCTCCATGCACACAGGACACACAGCAAATATCT
 TCTCTGTCAAGTTCCTGCCGATGCCGGAGACCGCATCTGATCAGGGGCGAGTCACTCAAGGTGCA
 CGTCCACGACCTGACGGTGAAGGAAACGATCCACATGTTTGGAGACCATACAAACCGGTGAAGCGCATT
 GCCACGGCACCCATGTGGCTAACACGTTCTGGAGCGCTGCTGAGGACGGGCTCATCCGCCAGTATGACC
 TTCGGGAGAACAGCAAACATTCAAGGTGCTGATTGACCTAACAGAATACTGTGGCCGATGGTGGAGGC
 CAAGTGCCTCACTGTCAATCCCCAGGATAACAACCTGCCTGGCCGTAGGGGCCAGTGGGCCCTTTGTGAGG
 CTCTATGACATTCGAATGATCCATAACCACAGAAAGAGCATGAAGCAGAGCCCTTCGGCGGGTGTGCACA
 CCTTCTGTGACCGGCAGAACCCCTTCCGGACGGTGCAGCACAGTATTATGTGCGCAGGTACCTGCCGGT
 GAAGCTGCCTGACTATAACAGCCGTCTGAGAGTGTGTCGCCACTTACGTGACCTTCAGCCCCAATGGT
 ACAGAGCTGTGGTCAACATGGGAGGAGCAGGTGTAATTGTTTGAATTGACTTACAAGCAACGGCCGT
 ATACCTTCCTCTTGCCTAGAAAATGTCACTCAGTGGAAGTCCAGAATGGCAAGATGTCTACTAATGGCGT
 GTCTAACGGCGTGTGCAATGGTCTGCACCTTACAGCAACGGCTTCCGGCTGCCAGAAAGCAAGGGGTGT
 ATCAGTCCCCAGGTGGAGCTCCCCCATACCTGGAGCGCTGAAGCAGCAAGCCAACGAAGCCTTTGCCT
 GCCAGCAGTGGACGAGGCCATCCAGCTTACAGCAAGGCTGTGCAGAAGGCCCTCACACGCCATGCT
 CTACGGAAACAGGGCTGCTGCCTACATGAAACGCAAGTGGGATGGTGACCACTACGATGCCCTCCGGGAC
 TGCTCAAGGCCATCTCCCTAAACCTTGCCACCTGAAGGCACACTTCCGTCTGGCCCGGTGCCTCTTTG
 AACTGAAGTATGTGGCCGAGGCTCTGGAGTGCCTGGATGACTTCAAAGGGAAGTCCAGAGCAGGCCCA
 CAGCAGTGTGTGACGCACTGGGCCGGGACATCAGAGTGCCTTTTCTCCAAAGTATGGCGAGGAG
 AAGAAGGCAGTGGCGGTGGTGGTCCAGTTCGCTCCGAAGCACAAGCCGCAAGGACTCCATCTCCGAGG
 ACGAGATGGTGTACGGGAGCGCAGCTACGACTACAGTTCGCTACTGTGGCCACTGCAACACCACAAC
 GGACATCAAGGAGGCAAATTTCTTTGGCAGCAATGCTCAGTACATCGTCAGCGGCTCTGATGATGGCTCC
 TTCTTCATCTGGGAAAAGGAGACCACCAACCTAGTCCGAGTGTCCAGGAGATGAATCCATTGTCAACT
 GCTTGCAGCCACACCCAGCTACTGCTTCTGGCTACCAAGTGGCATCGACCTGTGGTGGCATTGTGGAA
 CCCACGACCAGAGAGTGAAGACCTACGGGCGGAGTCTGTGGAGGACATGGAGGGTGCCTCTCAGGCCAAC
 CAGCGGCGCATGAATGCCAATCCCTGGAGGCGATGCTGCTGGACATGGGCTACCGGATCACAGGCTGA
 GCAGTGGGGCGCTGGGGCTCCGATGACGAGGACAGCGCAGAGGGCCAGGTGCAGTGCCGGCCAGCTA
 G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107908

Insert Size: 2031 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_001107908.1, NP_001101378.1

RefSeq Size: 3942 bp

RefSeq ORF: 2031 bp

Locus ID: 313020

Cytogenetics: 5q36