

Product datasheet for **RR215002**

Wdfy1 (NM_001008331) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wdfy1 (NM_001008331) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Wdfy1
Synonyms: MGC93914
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR215002 representing NM_001008331
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGCACGCGCAGCGGGAACATGCTTGGCCGTCCTTCTCGTCATGGGCTTCTGTCTGCAGTACG
 ATCTGGATACTCAGCATGCAATTTGGGCGATTACTCGGGACAGATCACCTGCTGAAGCTGGAGCAGAA
 CTCTGCTCAGTTATCACCACTCAAGGGCCATGAAGGTAGTATCGCCTGCCTTTGGTGGGACCCTATC
 CAGCGGTTACTCTTCTCAGGAGCATCCGACAACAGCATCATCATGTGGGACATCGGGGTCGGAAAGGCC
 GAACACTCCTCCTCAGGGCCACCATGACAGGGTGCAGTCACTGTGCTACCTGCAGCTCACCAAGGACGT
 CGTCTCCTGCTCGGCGGATGGCGGAATTGCGGTGTGGAACATGGATGTTAGCCGAGAAGAGGCTCCTCAG
 TGGTTAGAAAGCGATTCTGTGCAAGTGTGAGCAGCCCTTCTTCTGGAATATAAAGCAGATGTGGGACA
 CGAAGACTGGGGCTGAGGCAGGAAGTGTGGGACGGCCGTCTGTGGGAAGTGCAGCAGCAAGAGGTCCA
 GCTACCTGTCTATGGGCTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR215002 representing NM_001008331
 Red=Cloning site Green=Tags(s)

MCTRSGNMLGRHFFSSWASCLQYDLDTQHAFVGDYSGQITLLKLEQNSCSVITTLKGHEGSIACLWWDPI
 QRLLFSGASDNSIIMWDIGGRKGRLLLLQGHDRVQSLCYLQLTRQLVSCSADGGIAVWNMDVSREEAPQ
 WLESDSCQKCEQPFWFNIKQMWDTKTLGLRQEVWAGRLWEVQQQEVQLPCHGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI



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_001008331.1](#), [NP_001008332.1](#)

RefSeq Size: 1441 bp

RefSeq ORF: 582 bp

Locus ID: 301549

Cytogenetics: 9q34

MW: 22.1 kDa