

Product datasheet for **RN204925**

Wwc2 (NM_001109111) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wwc2 (NM_001109111) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wwc2
Synonyms:	RGD1559427
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204925 representing NM_001109111 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGCCTAGGAGAGCCGGGAGCGGGCAGCTGCCGCTACCCCGGGGCTGGGAGGAGGCCAGGGACTACGACG
GCAAGGTTTTCTACATCGACCACAACACCAGGAGGACCAGCTGGATCGACCCTCGGGACAGGTTAACGAA
GCCGCTGTCCTTCGCTGATTGTGTCGGGGATGAGCTGCCGTGGGGATGGGAAGCAGGGTTTGACCCTCAG
ATTGGTGCCTACTACATCGATCACATCAACAAAACACACAGATTGAAGATCCGAGAAAGCAGTGGAGGG
GCGAGCAGGAGAAGATGCTCAAAGACTATCTCTGTGGCTCAGGATGCACTCAGGACGCAAAAGGAACT
GTACCACGTGAAGGAGCAGAGGCTGGCGCTAGCCCTTGATGAATATGTGCGGTTAAATGATGCCTACAAA
GAAAAGTCAAGCTCTCACACAAGCCTCTTCTCAGGATCTTCATCTAGCACTAAATATGATCCTGATATT
TAAAAGCTGAGATCTCCACCACACGATTAAGGGTTAAAAAGCTGAAAAGAGAACTCTCCCAAATGAAGCA
GGAAGTCTCTATAAGCAACAAGGCTTTGAAACGCTGCAACAAATTGATGAAAAGATGTCTGGAGGTCAG
AGTGGATATGAAGTCTAGTGAAGCCAAAGCCATCCTGACGGAAGTGAATCTATCAGAAAAGCAATCAGCT
CAGGAGAAAAGGAAAAGCAAGATCTGATGCAGAGTCTGGCTAACTGCAGGAGCGATTTTCATTTGGATCA
GAACATGGGCAGTTCGAGCCGGATCTGAGATGTAGTCTGTGAATCTCACCTCTCTGTGCCAGACAG
ACCTTGATGCTGGGTCACAGACAAGCATTCTGGAGATATTGGGGTGCGAAGCAGATCAATTTAGCTG
AGAAGGTCAGACTGAGTCTCCAGTATGAAGAAGCCAAAAGCAAGCATGGCTAACTTGAAAATTGAAGTGT
AAAGTTGGATGGTGAGGCTGGCCTGGGCTCTGGATGTGGAGAAGGAGAAGTTGATGCTGATTAATGAA
AAAGAAGAGCTTCTGAAGGAGCTGCAGTTCATCACACCCAGAAACGCACACAAGACGAGCTGGAGCGCC
TGGAAGCAGAACGCCAGCGCCTGGAGGAGGAGCTGGTGGCTGCTCGGGGCTTGCCGAGCAGGGCGCTGGC
TGAGAGATTGAAATTGGAAGAGAAAAGAAAAGAGCTGCTACAGAACTTGAAAGAACTACTAAATTAAGT
ACTTACCTGTATTCACAACCTAAAAGCCTCTCGTCCAGCACACTGTCCATGTCTCTGGGAGCAGTCTGG
GGTCGCTGGCCTCCAGCCGGGGCTCTGAACACCTCCAGCAGAGGCTCACTCACTCCCTCAGTCCAG
TGACCTCTATTACAGCAGCCAGGGCGACCAGATGGACACAGATTATCAGTACAACTGGACTTCCTCTT



[View online »](#)

[illegible]

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_001109111

Insert Size:

3585 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_001109111.1, NP_001102581.1

RefSeq Size: 6864 bp

RefSeq ORF: 3585 bp

Locus ID: 498630

Cytogenetics: 16q11