

Product datasheet for **RN213927**

Wwp2 (NM_001106184) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wwp2 (NM_001106184) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wwp2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN213927 representing NM_001106184
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGTCTGCCAGCTCCAGCCGGGGGGTGGCCCTGCCTTTTGAGAAGTCCCAGCTTACTCTGAGAG
 TGGTGTACAGCAAAGCCCAAGGTGCAACAACCGCCAGCCAGAATCAACTCCTATGTGGAGGTGGCAGTGGA
 TGGACTCCCCAGTGAGACCAAGAAGACTGGGAAGCGCATCGGGAGCTCTGAGCTTCTCTGGAATGAAGTC
 ATCGTTCTGAATGTTACAGCCCAGAGTCATTTAGATTTGAAGGTCTGGAGCTGTACATACCTTGAGGAATG
 AACTACTGGGCACTGCCTCTGTCAACCTCTCCAATGTCCTGAAGAACAATGGCGGCAAAAATGGAGAACAC
 GCAACTGACCCTGAACCTGCAGACAGAGAACAAGGCAGCGTTGTCTCAGGAGGAGAGCTGACAATTTTC
 CTGGATGGGCCAACTGTTGATCTGGGCAGTGTGCCTAATGGCAGTGCAGTACAGACGGATCACAAACCAC
 CTTCAAGAGAATCCAGTGGGACTGCTTAGCTCCAGAGACCCGGCACCAGCCCCCAGTACAACCTGCTT
 TGGTGGCAGATCCCGGACGCACAGACATTCAGGTGGCTCAGCCAGGACAGCCACAGCAACTGGCGAACAA
 AGTCCTGGTGCTAGGAACCGCCACCGCCAACTGTGAAGAACCCAGCAGCAGTGGCTTAGCCAATGGCA
 CAGTGAGTGAGGAACCTACGACAGCCAGCGATCCTGAAGAAGTGTGCGTTGTTGGTGTGACATCGCCGCC
 TGCTGCAGCCTCCAGTGTGTCCCAAAATCCCAACACGACATCTCTCCCTGCACCGTCCACACCAGCTGAG
 GGAGAAGAGCCCAGCACTTCCGGGACACAGCAGCTCCCTGCTGTGCCAGGCCCTGATGCTCTTCCTG
 CTGGATGGGAACAGAGACAGCTGCCCAATGGGCGTGTCTATTATGTTGATCACAATACCAAGACCACCAC
 CTGGGAGCGGCCCTTCTCCTCCAGGATGGGAAAAGCGCACAGACCCCGAGGGAGGTTTTACTACGTGGAC
 CACAACACCCGGACAACCACTGGCAGCGCCGACTGCTGAGTACGTGCGGAACATGAGCAGTGGCAGT
 CACAGCGGAATCAGCTGCAGGGGGCCATGCAGCACTTCAGCCAAAGATTCTCTACCAGTCTTCGATGC
 TTCGACTGACCATGATCCCTTGGGCCCTCCCGCCTGGCTGGGAGAAGAGGCAGGACAATGGCCGGGTG
 TATTACGTGAACCACAACACACGCACTACCCAATGGGAGGACCCGCGGACGCAGGGAATGATACAGGAGC
 CAGCCCTGCCCCAGGGTGGGAGATGAAGTACACCAGCGAGGGCGTGCAGTACTTTGTTGATCACAACAC
 CCGCACTACCACCTTTAAGGATCCTCGCCAGGGTTCGAGTACAGGACAAGCAGGGCTCGCCTGGTGCC
 TATGAGCGAAGTTCCGGTGGAAAGTACACCAGTTCGCTTCTCTGCCACTCAAATGCCCTACCCAGCC
 ACGTGAAGATCAGCGTTCCAGGCAGACTCTTTGAGGATTCTTCCAACAGATTATGAACATGAAACC
 TTACGACCTGCGCCGCCGCTCTACATCATCATGCGTGGTGGAGGGCCTGGACTACGGCGGCATCGCC
 AGAGAGTGGTTTTCTCCTGTCCCATGAGGTGCTCAACCCTATGTACTGTTTGTGAAATATGCTGGGA
 AGAACAATTACTGCCTGCAGATCAACCCGGCCTTCCATCAACCCTGACCACCTCACCTACTTCGCCTT
 TATCGGCAGATTCATCGCCATGGCTCTGTACCATGGAAAGTTCATCGACACAGGCTTCACCTCCCTTTC
 TACAAGCGGATGCTCAACAAGAGACCAACTCTCAGGGACCTGGAGTCTATTGACCCTGAGTTTTACAAC
 CCATTATCTGGATCAAAGAGAACAACCTGGATGAGTGTGGCCTGGAGCTGTTCTTCATCCAGGACATGGA
 GATCCTGGGAAGGTGACAACCCATGAAGTGAAGGAAGCGGAGAGAATCCGAGTTACTGAGGAGAAC
 AAGGAGGAGTATATCATGCTGCTGACTGACTGGCGATTACCCGAGGTGTGGAAGAGCAGACCAAGCCT
 TCCTGGATGGCTTCAATGAGGTGGCCCCCTGGAGTGGTTGAGATATTTGATGAAAAAGAGCTGGAGCT
 CATGCTGTGTGGCATGCAGGAGATTGACATGAGTGAAGTGGCAGAAGAAGCCATCTATCGGCACTACACC
 AAGAGCAGCAAGCAGATCCAGTGGTTCTGGCAGGTTGTGAAGGAGATGGACAATGAGAAGAGGATCCGGC
 TACTGCAGTTTGTACGGGAACCTGCCCGCTGCCTGTTGGGGCTTTGCTGAGCTCATTGGGAGCAATGG
 ACCCCAGAAGTTCTGCATTGACAGAGTTGGCAAGGAAACCTGGCTGCCTAGGAGCCATACATGCTTCAAC
 CGCCTGGATCTGCCTCCCTACAAGAGCTACGAGCAGCTGAAAGAGAAGCTGCTGTATGCCATCGAGGAGA
 CTGAGGGTTTTGGACAGGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106184
Insert Size: 2613 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_001106184.1</u> , <u>NP_001099654.1</u>
RefSeq Size:	2907 bp
RefSeq ORF:	2613 bp
Locus ID:	291999
Cytogenetics:	19q12