

Product datasheet for **RN204944**

Wwp1 (NM_001024757) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wwp1 (NM_001024757) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wwp1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF:

>RN204944 representing NM_001024757

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCACTGCTTACCAAGATCTGACACTAGTGATAACCCACAGTGAAGGTTACAGTTAAAGGTAACAG
TTTCTAGTGCCAACTAAAAAGAAAAAGAACTGGTTTGAACAGCAATATATACTGAAGTCATAGTAGA
TGGAGAAATTAAGAAAACAGCAAAATCCAGTAGTTCCTTAATCCAAAATGGGATGAGCAGCTGATTGTA
AATGTGGCCCCACAGACCACCTTGGAGTTCGAGTTTGGAGTCATCACACTTTAAAGGCAGACGCTCTAT
TAGGAAAAGCAACAGTGGACTTGAACAAGTGCTGTTAACACACAACAGAAAATTAGAAAAAGTAAAGA
ACAACATAAACTTTCCTTGGAAAACAAGAAATGGAATAGTACAACACTGGGAACTGACAGTTGCTCTGAT
GGATTAGTGATTGAGCCAGAAGCTGTGACAAACCCGAGCTCCTCGCCACCCATAGAAATTCAGCAGAATG
GGGATGCTGTCCATGAGAATGGAGACCCTTTGACAAGGACAACCTCCAGGTTGGCTGTTGAAGGACTAT
TGGAAATTGATAATCATGTATCAACAAGTACTGTTGTTCCGAGCTCATGCTGTTACATATAGTTAATGGA
GAAAACACACCTTCATCCCCGCCTCAGGTTGCTACCAGACCCCAAAATCTCCAGCTCCAAAACCACTCA
CGTCTGAGCCCACAGTGACACAGTTAATGGAGAATCATCATCTGTCTAGCTGATAGTACTTCAGCCAT
GGGTACTTCACTACCATCTGAAGACTCCACCTCGACTTCCAATTGCACTAGCACCACCGTCCAAGAGCCT
CCTGTACAAGAACCCCGAGCATCCTCAGAACACAGTGAATGTAATCCCTCTGCCAGTGCAGAAGTGGGAC
CAGAAGCTCGGAGCCTCATAGACCCTGACTCTGATTCTAGAAAATAATTCTGGTTTTGACAAAAGTAAAGCA
GCCAGAAGGGTGTGTGGAACCTCTCCGGCCACAGTCGGGAAATACCAACACAGAATCTTTGCCATCAGGG
TGGGAACAGAGAAAAGATCCTCATGGTGAACCTATTATGTGGATCATAACTCGAAGTACTACACTGGG
AAAGACCACAACCTTTGCCCCAGGTTGGGAAAGAGGGTTGATGATCGTGGAAAGATTTATTATGTGGA
TCATAACACCAGAACAACAACCTGGCAGCGACCTACCATGGAGTCTGTTCCGGAATTTTGAACAGTGGCAG
TCTCAGCGGAATCAATTGCAGGGAGCTATGCAACAATCAACCAACGATACCTCTATTCCGCTTCAATGT
TAGCTGCAGAAAATGACCCATATGGACCCTTACCACCAGGCTGGGAAAAAGAGTGGATTCAACAGACAG
AGTTTACTTTGTGAATCATAATACAAAAACAACCCAGTGGGAAGATCCAAGAAGTCAAGGTTTACCAAT
GAAGAACCCTCCAGAAGGCTGGGAAATTAGGTACTCGGGAAGGTGTCAGGTTTGTGACCATA
ACACAAGAACAACAACATTCAAAGATCCCCGCAATGGGAAGTCAATCGGTAACAAAGGTGGTCCGCAGAT
CGTTATGAGCGCAGCTTAGGTGGAACTGGCCACTTCCGTTACTTGTCCAGTCTAATGCACTACCC
AGTCATGTAAGATCAATGTGTCCGACAGACATTATTTGAAGATTCCTTCAACAGATTATGGCATTAA
AACCGTATGACTTGAGGAGGCGATTATATGTAATATTTAGAGGAGAAGAAGGCCTCGATTATGGTGGCCT
TGCAAGAGAATGGTTTTCTTGCTTCCCATGAAGTTTTGAACCAATGTATTGCTTATTTGAGTATGCA
GGCAAGAATAACTATTGTTTACAGATAAACCCAGCGTCAACTATAAATCCTGATCATCTTTCATACTTCT
GTTTTATTGGTCGCTTATTGCAATGGCGCTATCCACGGAAAGTTTATTGATACTGGTTTTTCTTACC
ATTCTACAAGCGTATGCTAAGTAAAAAAGTACTATCAAGGATTTGGAATCTATCGATACTGAATTTTAC
AATTCTCTAATCTGGATAAGAGATAACAATATTGAAGAATGTGGCTTAGAAATGACTTTTCTGTAGACA
TGGAGATTCTGGGAAAAGTACTTACATGATTTAAAGTTGGGAGGTTCCAATATCTGGTACTGAAGA
AAACAAGATGAATATATTGGTTAATGACAGAATGGCGTTTTTACGAGGAGTACAAGAGCAGACCAAA
GCTTTCCTTGATGGGTTTAAATGAAGTTGCCCCCTTCAGTGGCTACAGTACTTTGATGAAAAGAATTGG
AGGTTATGCTGTGTGGCATGCAAGAGGTTGACCTGGCAGACTGGCAGAGAAAACACTGTTTACCGACATTA
CACGAGAAAACAGCAAGCAGATTATTTGGTTTTGGCAGTTTGTGAAAGAGACTGATAATGAAGTACGAATG
CGACTCCTGCAGTTCGTCACTGGAACCTGTCGCTTGCCTCTAGGAGGATTTGCTGAGCTCATGGGAAGTA
ATGGGCCCTCAAAAATTCTGTATTGAAAAGTTGGCAAAGACACCTGGTTACCAAGAAGCCATACATGTTT
TAATCGCTTGGATCTACCACCATATAAGAGTTATGAACAACAAAGGAAAAAAGTCTTTTTGCAATAGAA
GAGACAGAGGGATTTGGACAAGAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:	NM_001024757
Insert Size:	2757 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_001024757.1</u> , <u>NP_001019928.1</u>
RefSeq Size:	3331 bp
RefSeq ORF:	2757 bp
Locus ID:	297930
Cytogenetics:	5q13