

Product datasheet for **MC219552**

Pwwp2b (NM_001098636) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pwwp2b (NM_001098636) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pwwp2b
Synonyms:	A1594893; D7Ertd517e; D930023J19Rik; Pwwp2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219552 representing NM_001098636
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGCCCGGGCCGGCTGCCGGTTGCCGGTGC GGTTGGAACAGGTCGTC AACGGCGCGCTGGTGGTCA
 CCGTGAGCTGTGGCGAGCGCAGCTTCGCCGGAATCCTGCTGGATTGCACGAAAAAGTCTGGCCTCTTTGG
 CCTGTCTCCATCTACTCTACTGCCTCTGGCTGACAACCTCTGCCGTCAGCTGTCATGGCCAGGCTCCC
 GAGGAGGGAAGTGGAGAAGTGTGCAGCTAGAGACAGGACCTCTGCATCCTCACCACAAAGACCCTGAGA
 AGGATCAGCCTCCAAGACAGCTGTGTCTGAGCCGCCACCTCTCATAACACCTGTGCCTGCCGGAA
 CCTGCCTCCCTTCCACCATACTTTGAGGGTGCCCTTCCCTCACCCACTATGGCTGAGGAACACCTAC
 CAGCAGTGGGTGCCGAGCCCCACCCAGGACCATCAAGCGGACCCGTCGGCGACTCTCCAGAAACCGGG
 ATCCTGGAAGACTCATTCTTAGACAATCCGCCTGCGGCCACGTCAGGACTGTGTGAGAAGTGAAGAG
 TACTGTGAGTCTCAAGAGGCCAGTCCCAGCCCCCTGAACACCCCAAACCCCGCGGAGGCTAGGCAGT
 GGCCCTGACAGTGAACACCGAAAGCCAGAGGAACCAAGACAGCGCTGTATAGCTACAGCTGCCCCGA
 GGAGGAGCAAGAGGGAGAAGCGGGAAGAGGACAGGGTTGCTGGAGAGCGTGTCCGAGAAGCCAGTCAT
 CAAGATCTCTACAGCACACCACAGGGTAAGGGTGAGGTGGTCAAGATCCATCCAGAGTGCATGGCTCC
 GTGGAGCCCTTCTGCCGCAACAGTCTCTACAGAAATGGCAGCCAGGACTCAGAGGTATCAAGGGATGTGG
 AGCCCAGGGGTGGTGGAGACCGACCACCCAGCGGGTCTTACGCTCCATCCCCAAGCTAAAGTGACTCG
 CCCAGTGCCTCTATCTCTGACCTGCCACCTCCCAAAAATCCGCTGAAGCCCCACCGGCTGGGGATGGA
 GAGCATGAACCCCTTACCGGGCTGAGCTGGTGGAGGAGCTGAACGGATGCCACGAGGCCCGCTGGTCA
 GCTCCCCTGCTCTCTTTGCCGATGGCTTAGCCATGGGCTAGAGGACTTGTCTTCTGGAAGTTCTGGTGA
 GGACGATGACCTCAAGAGGTTTCCCAAGGTAACATGGCCGTGATGGCTTGGCTTTTCTGTGGACTGC
 CCTGGGAGGAGAACAGATTGTACCAAGTGAATCTGTGTGCAGCACGGACAGCCTGGATGAATTAATCAT
 CTGGTTCAGAAGTGACATCTCCAGACACAGGAGACCTGTCATCTGGTGACAGTGCCTCTGTTCTTCATC
 TTCTGCTGACACTCGCCAGACAGTCCCTCCCTCACGGTCAGGCTGCACACGCAGAGCGTCTCACGGTGT
 GTGACTGAAGATGGAAGGACGGTGGCTGTAGGGGACATTGTGTGGGTAAGATTCATGGTTTTCTTGGT
 GGCCAGCGCGTCTCTTGACATCAGCCTTGCCAGAAGGAGGATGGAGAGCCCTTTGGCAAGAAGCGAA
 AGTCTCATGGTTGGGTCTCCAACACTACATCTTGTCTATTTCAAACACTGCCCTTTCTCTGAATTT
 TTCAAACACTGAGATTTAACGTAAGAAGAAGGGGATGTATCGGAAAGCTATAACTGAGGCTGCAAATGCCA
 CACAACACGTGGCCCCAGAAATAAGGGAGCTCTTGACCCAGTTTGAATGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001098636

Insert Size: 1803 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_001098636.1](#), [NP_001092106.1](#)

RefSeq Size: 2640 bp

RefSeq ORF: 1803 bp

Locus ID: 101631

Cytogenetics: 7 84.39 cM