

## Product datasheet for **MC217189**

### **Pwwp2b (NM\_001033206) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pwwp2b (NM_001033206) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pwwp2b
Synonyms:	A1594893; D7Erttd517e; D930023J19Rik; Pwwp2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC217189 representing NM\_001033206  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGAGCCCGGGCCGGCTGCCGGTTGCCGGTGC GGTTGGAACAGGTCGTC AACGGCGCGCTGGTGGTCA  
 CCGTGAGCTGTGGCGAGCGCAGCTTCGCCGGAATCCTGCTGGATTGCACGAAAAAGTCTGGCCTCTTTGG  
 CCTGTCTCCATCTACTCTACTGCCTCTGGCTGACAACCTCTGCCGTCAGCTGTCATGGCCAGGCTCCC  
 GAGGAGGGAAGTGGAGAAGTGTGCAGCTAGAGACAGGACCTCTGCATCCTCACCACAAAGACCCTGAGA  
 AGGATCAGCCTCCAAGACAGCTGTGTCTGAGCCGCCCCACCTCTCATAACCACTGTGCCTGCCGGAA  
 CCTGCCTCCCTTCCACCATACTTTGAGGGTGCCCTTCCCTCACCCACTATGGCTGAGGAACACCTAC  
 CAGCAGTGGGTGCCGAGCCCCACCCAGGACCATCAAGCGGACCCGTCGGCGACTCTCCAGAAACCGGG  
 ATCCTGGAAGACTCATTCTTAGACAATCCGCCTGCGGCCACGTCAGGACTGTGTGAGAAGTGAAGAG  
 TACTGTGAGTCCCAAGAGGCCAGTCCCAGCCCCCTGAACACCCCAAACCCCGCGGAGGCTAGGCAGT  
 GGCCTGACAGTGAACACCGAAAAGCCAGAGGAACAGAAAGACAGCGCTGTATAGCTACAGCTGCCCCGA  
 GGAGGAGCAAGAGGGAGAAGCGGGAAGAGGACAGGGTTGCTGGAGAGCGTGTCCGAGAAGCCAGTCAT  
 CAAGATCTCTACAGCACACCACAGGGTAAGGGTGAGGTGGTCAAGATCCATCCAGAGTGCATGGCTCC  
 GTGGAGCCCTTCTGCCGCAACAGTCTCTACAGAAATGGCAGCCAGGACTCAGAGGTATCAAGGGATGTGG  
 AGCCCAGGGTGGTGGAGACCGACCACCCAGCGGGTCTTCAGCCTCCATCCCAAGCTAAAGCTGACTCG  
 CCCAGTGCCTCTATCTCTGACCTGCCACCTCCAAAAATCCGCCTGAAGCCCCACCGGCTGGGGATGGA  
 GAGCATGAACCCCTTACCGGGCTGAGCTGGTGGAGGAGCTGAACGGATGCCACGAGGCCCGCTGGTCA  
 GCTCCCCTGCTCTTTGCCGATGGCTTAGCCATGGGCTAGAGGACTTGTCTTTGGAAGTTCTGGTGA  
 GGACGATGACCTCAAGAGGTTTCCCAAGGTAACATGGCCGTGATGGCTTGGCTTTCTTGTGGACTGC  
 CCTGGGAGGAGAAGATTTGACCAAGTGAATCTGTGTGCAGCACGGACAGCCTGGATGAATTAATCAT  
 CTGGTTGAGAAGTGACATCTCCAGACACAGGAGACCTGTCATCTGGTGACAGTGCCTCTGTTCTTCATC  
 TTCTGCTGACACTCGCCAGACAGTCCCTCCCTCACGGTCAGGCTGCACACGCAGAGCGTCTCACGGTGT  
 GTGACTGAAGATGGAAGGACGGTGGCTGTAGGGGACATTGTGTGGGGTACCGACA**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001033206
- Insert Size:** 1530 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\\_001033206.2](#), [NP\\_001028378.1](#)

**RefSeq Size:** 2335 bp

**RefSeq ORF:** 1530 bp

**Locus ID:** 101631

**Cytogenetics:** 7 84.39 cM