

## Product datasheet for **MC217179**

### **Ppm1j (NM\_027982) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ppm1j (NM_027982) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ppm1j
Synonyms:	2310008J22Rik; PP2Czeta; Ppp2cz
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC217179 representing NM\_027982  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTAAACCGGGTGCCTCAGCCGTGGCGCACCTGGTGAGCTCGGGTGGCACTTCTTCCACGCGCTCCA  
 AGTCCCCAGATCTGCCAACGCTACCTCAGCGCCTCCCGCCGCCAAGAAACACCTAAGAGTTCGGGA  
 GAAGCCTGGGAACCAGGTCGGCGCGCCCAAGAAGCCGCGGAGACTACTGTGAGTCTCTCGACCCACC  
 TTTCTGCAGCTGAGCCCCGGAGGGCTGCGGCGCGCCGACGACCACGAGGCCGGCTGTGCAAAGCCCC  
 CAGACACCGGCCCGCCCTGCCCTGGAGCACAGGCTATGCCGAGGTCATCAATGCTGGCAAGAGCAGGCA  
 CAATGAGGATCAGGCTTGTGCGAGGTTGTGTATGTGAAAGTCGGAGGAGCAGGAGCGTTACAGGGGTC  
 TCCAGGGAGCCTAGCCATAACCAGGGCTTCTGCTTTTACTACTGGGCGCTGTTTGTATGGGACGCTGGT  
 GAGGAGCAGCTGAAATGGCTCCCGCTCCTGCATCGCCACATCCGGGAACAGCTCAAGGATCTAGTAGA  
 AATACTTAAGGATCCCTTCCCGCTCCCTCTGTCTCCATCCACTCCTGGAACCCAGGAGCCCCAGT  
 CCTTACAGTTGGTTAGCCCTCAATCCTGCTGGTCTCCACAGAAGGAAGTACCCATGACAGCCTGATAG  
 TAGGAGCCATTGAGAATGCCTTCCATCTCATGGATGAGCAGATGGCTCGGGAGCGGCGTGCCACCAAGT  
 GGAAGGGGGTGTGTGCACTAGTGGTGTGTACCTGCTAGGCAAGATGTATGTGGCTAACCGAGGTGAC  
 AGCAGGGCCATCATTGTCCGAAATGGGGAGATCATTCCGATGTCCCGGGAGTTCACACCAGAGACGGAGC  
 GCCAGCGTCTTACAGTGTGGCTTCTGAAACCAGAAGTGTGGGAGTGTGAGTTACCCACCTTGAATT  
 TCCCCGAAGAGTTCAGCCCAAGGAAGTGGGAGAGGATGCTGTACAGGGACCAGAATATGACTGGCTGG  
 GCCTACAAAAAGATTGAGGTGGAGGATCTCAGGTTTCTCTGGTCTGTGGGAGGGCAAAAAGGCCCGGG  
 TAATGGCTACCATTGGGGTGACACGGGGCTTGGGAGACCACAACCTTAAGGTCTGCAGCTACTGTGC  
 CATCAAGCCTTTCTCTCTGCTTCTGAAAGTACGAGTGTATGATCTGACGAGTATGAGCACTGTCCA  
 GATGATGTGCTGGTCTGGGAACAGATGGCTTGTGGGATGTGACCAATGACTCTGAGGTAGCTGCCACTG  
 TGGACAGGGTGTGTATCCTATGAGCCCAATGATCCCAGCAGGTATACAGCTCTGGCCCAAGCTCTGGT  
 CCTGGGGGCCCGGGAATCCCCGGGACCGTGGCTGGGCTCTCCCAAACAACAAGCTGGGTTCCGGGGAT  
 GACATCTCGGTCTTGTGCATCCCCCTGGGCGGGCCAGGCAGCAGTTACTCT**GATGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_027982
- Insert Size:** 1524 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\\_027982.2](#), [NP\\_082258.2](#)

**RefSeq Size:** 1733 bp

**RefSeq ORF:** 1524 bp

**Locus ID:** 71887

**UniProt ID:** [Q149T7](#)

**Cytogenetics:** 3 F2.2