

## Product datasheet for RC229147

### PPM1M (NM\_144641) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	PPM1M (NM_144641) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	PPM1M
Synonyms:	PP2C-eta; PP2CE; PP2Ceta
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC229147 representing NM_144641 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCACCTCAATGGCCGCTGCATCTGCCCCAGTGACCCTCAGTTTGTGGAGGAAAAGGCATCAGGGCAG  
AAGACTTGGTGATCGGGCATTGGAGAGTGCCTTTCAGGAATGTGATGAGGTGATCGGGCGGAGCTGGA  
GGCCTCAGGCCAGATGGCGGCTGCACAGCCCTGGTGGCTGTGCCCTGCAGGAAAAGCTGTACATGGCC  
AATGCTGGGGATAGCAGGGCCATCTTGGTGGGAGAGATGAGATACGGCCACTGAGCTTCGAGTTACCC  
CAGAGACTGAGCGGCAGCGGATCCAGCAGCTGGCCTTTGTCTATCCTGAGCTTCTGGCTGGTGAGTTCAC  
CCGACTGGAGTTCCTCGCGGCTGAAGGGGATGACTTGGGACAGAAGTTTTTGTTCAGGGATCACCAC  
ATGAGTGGCTGGAGCTACAAACGTGTGGAGAAATCGGATCTCAAGTACCCACTGATCCATGGACAGGGTA  
GGCAGGCTCGGTTACTAGGAACACTGGCTGTCTCCCGGGCCTGGGAGACCATCAGCTCAGAGTCTGGA  
CACAAACATCCAGCTCAAGCCCTTCTGTCTCTGTGCCACAGGTGACTGTGCTGGATGTGGACCAGCTG  
GAGCTACAGGAGGATGATGTGTTGTGATGGCAACTGATGGACTCTGGGATGACTGTCCAACGAGCAGG  
TGGCATGGCTGGTGGGAGCTTCTCCCTGGGAACCAAGAGGACCCACACAGGTTCTCAAAGCTGGCCCA  
GATGCTGATACACAGCACAGGAAAAGGAAGACAGTCTCACAGAGGAAGGCAGGTGTCTACGATGAC  
GTCTCTGTGTTCTGATTCCCTTGACAGTCAGGGCCAAGAGAGCAGTGACCAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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\\_144641.2](#), [NP\\_653242.2](#)

**RefSeq ORF:** 1380 bp

**Locus ID:** 132160

**UniProt ID:** [Q96MI6](#)

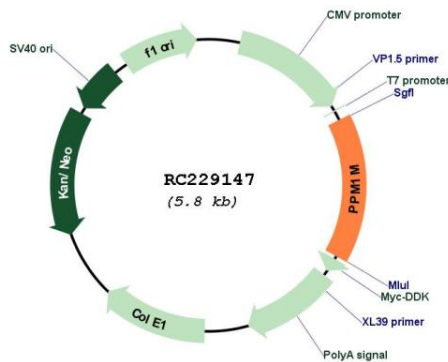
**Cytogenetics:** 3p21.2

**Domains:** PP2C

**Protein Families:** Druggable Genome, Phosphatase

**MW:** 33.3 kDa

**Product images:**



Circular map for RC229147