

## Product datasheet for **SC209702**

### PPM1B (NM\_177969) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PPM1B (NM\_177969) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PPM1B  
**Synonyms:** PP2C-beta; PP2C-beta-X; PP2CB; PP2CBETA; PPC2BETAX  
**ACCN:** NM\_177969  
**Insert Size:** 784 bp  
**Insert Sequence:** >SC209702 3'UTR clone of NM\_177969  
The sequence shown below is from the reference sequence of NM\_177969. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGACAAAGATGAGTGGTGAAAAAATATGACTTTTCCTTTTTGGTAATATTTTTGTGATCTTTGATGGTT
TTTAACCTAGGAAGTGAATGTATGCATTTATATAACTGTTTTGTATTTGAATCTTGAAAACTAGTT
TTATTATATTCAGATAGCCTTGTTTTTTAAAAAGGCCTTTGCATACACCTTTATGAGATAGTGAAAAT
TGACTATTTATAGTACTATGGATTTAATGAAATTATATGTCATTTACATTGTATGCCAGAAATTAGGC
TACCAATTATGAATTAAGTCAGTAGTTAAATTAATACTAGATAGAATTAGAAATTTGATTAGAGAGA
TTATGCTATATTATGAAAAACTTGTTAATGTAGAATTACTGCTTCATATTATTTTACCTATTAGTA
CACTCATAGTTAGCTTTGTAATAAATTTATGTTTTCTTTAATAATTTTAGTTCTTCAAAGAATGGCTGA
TGCTGGCCTGTAATTTTTCTTTCAAGGATGATAATTTGTGTGTTGTTGATTTGTTTATATTTTACATC
TCTGTAGTTTTATTTTAGAAGTTGTGAGATATTGGATGTGTGGCTATTTTTCTTTCTCTGTATTCTT
TATGAAACATAACTTTTGAAAACTATGTATTATTCATACAGCTTTGGTTTGTATATTCTGTATAGCC
TAACTACACATCAAAATGTATGTCAACCAAGTGTGTAATGAAATTATAAGTGTGTTAAGTCCAAAT
AAAGCATGTGATGTGGAATAATCTA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:**

Sgfl-Mlul

**OTI Disclaimer:**

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<u><a href="#">NM_177969.4</a></u>
<b>Summary:</b>	The protein encoded by this gene is a member of the PP2C family of Ser/Thr protein phosphatases. PP2C family members are known to be negative regulators of cell stress response pathways. This phosphatase has been shown to dephosphorylate cyclin-dependent kinases (CDKs), and thus may be involved in cell cycle control. Overexpression of this phosphatase is reported to cause cell-growth arrest or cell death. Alternative splicing results in multiple transcript variants encoding different isoforms. Additional transcript variants have been described, but currently do not represent full-length sequences. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	5495
<b>MW:</b>	30.5