

## Product datasheet for **SC200417**

### PPM1B (NM\_001033556) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PPM1B (NM_001033556) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PPM1B
Synonyms:	PP2C-beta-X; PP2CB; PP2CBETA; PPC2BETAX
ACCN:	NM_001033556
Insert Size:	115 bp
Insert Sequence:	>SC200417 3'UTR clone of NM_001033556 The sequence shown below is from the reference sequence of NM_001033556. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGGGTTGAAGGTAAGACAAATGCTTTT <b>TA</b> AAATATAGACAGGCCAGGCACGGTAGCTCATGCCTGTAA TCCTAGCACTTTTGTGCCTGGGCGACACACCAAGGCTCTGTCTCA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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).
Components:	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.
RefSeq:	<u><a href="#">NM_001033556.1</a></u>



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**Summary:** 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]

**Locus ID:** 5495

**MW:** 4.4