

## Product datasheet for **SC206943**

### PP5 (PPP5C) (NM\_006247) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PP5 (PPP5C) (NM\_006247) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PPP5C  
**Synonyms:** PP5; PPP5; PPT  
**ACCN:** NM\_006247  
**Insert Size:** 659 bp  
**Insert Sequence:** >SC206943 3'UTR clone of NM\_006247  
The sequence shown below is from the reference sequence of NM\_006247. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACACGCTGCTGCAGCTAGGAATGATGTGAGGTGACGGGGCGGGCGCCTGCATCCCAGGGCCCCTCCA
ATCCCACCGGACCCAGGCCCTGGGCTAGGGGCGAGAGCAGGCCCGCCCGCCAGGGCAATGTTGACCCCT
TTTACTTTGTAAAGTTTGTATTTATTCCCTTTAGGTTTGCAGAGGGGTAGGGGCGAGAGTCAAGGGCT
GGCCAGAGGGTCTGCTCCCTGGACAGAGAGGAAGGAGGTGGAGCAGCTGGGGCTGGGGGCACAGCCTGG
GCATTCTGTGGGAGGCCGCTCCTCGGGTGGGGTGGGGCCGAGTGGCTGCCCTGCCCCCTCATTGCA
TGGCTCCTCCCCACTCAAGCAATAGGGCCCCGCCATAGGAAGACCCCGAGAGAGGGTTCAGCAGGGG
GGCCCCGCTGCGCCTCCCCTCCTATAGCCCCATGGTGGGGCTAGGCTGGGGCTCACCCCTCCCCAG
CTATTTTATGTCTGTAATTAATATGTTAAAATAAAGTCATTATCGGAAGTCAGTTGTCTCTGGATGG
TGGAGCCGAAGGAGCTGCCCGGGTTGGTTACGCCTGCTCAGGAGATCCGGAGGGTGGGGAGGCCGCAA
AGTCCCCTGGCCGGGCCACCCAGCTCTGGGCTGACC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI

**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.



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RefSeq: [NM\\_006247.4](#)

**Summary:** This gene encodes a serine/threonine phosphatase which is a member of the protein phosphatase catalytic subunit family. Proteins in this family participate in pathways regulated by reversible phosphorylation at serine and threonine residues; many of these pathways are involved in the regulation of cell growth and differentiation. The product of this gene has been shown to participate in signaling pathways in response to hormones or cellular stress, and elevated levels of this protein may be associated with breast cancer development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2011]

**Locus ID:** 5536

**MW:** 22.6