

Product datasheet for **SC213576**

PP1C gamma (PPP1CC) (NM_002710) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PP1C gamma (PPP1CC) (NM_002710) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PPP1CC
Synonyms:	PP-1G; PP1C; PPP1G
ACCN:	NM_002710
Insert Size:	1426 bp



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Insert Sequence: >SC213576 3'UTR clone of NM_002710
The sequence shown below is from the reference sequence of NM_002710. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGTATGATCACAAAGCAAGCAAAGAAATAGATGTGTTTTGACTGCCTAGTCGGGACTTGTAAACATA
GAGTATATAACCTTCATTTTTAAGACTGTAATGTGTAAGTGTGCTCAGATAGATCTGTGTTTTG
TGGGGGCCCTTCCATTTTTGATTTAGTGAATGGCATTGCTGGTTATAACAGCAAATGAAAGACT
CTTCACTCCAAAAAGAAAAGTGTGTTTTGTTTTTAATTCTCTGTTCTTTTGCAAACAATTTAATGATG
GTGTTAAAGCTGTACACCCAGGACAGTTTATCCTGTCTGAGGAGTAAGTGTACAATTGATCTTTTTTA
ATTCAGTACAACCATAATCATGTAATGCTCATTCTTTTAGGACATAAAGAGAGCCCTAGGGTGCTC
TGAATCTGTACATGTTCTTGTCAAAAATGCATACTGTTGATACAAACCACTGTGAACATTTTTTATT
GAGAATTTTGTTCAAAGGGATTGCTTTTTCTCTCATTGTCTTGTATGTACAAACTAGTTTTTATAG
CTATCAACATTAGGAGTAACTTTCAACCTTGCCAGCATACTGGTATGATGTATATTTAATTAAAGCAC
ACTTTTCCCGACCGTATACTTAAAATGACAAAGCCATTCTTTAAATATTTGTGACTCTTTCCTAAAG
CCAAAGTTTCTGTTGAATTATGTTTTGACACACCCCTAAGTACAAGGTGGTATGGTTGTATACACATGC
TGCCTTCTGGGGATTCAAAAACAGTTTTTGAATTTGAATAGCAATTAGTGATATAGTCTGTTTAAAG
CTACTAACGATAAAAAGGTAATAACATTTTATACAATTTCCATATAGTCTATTCATTAAGTAATCTTTTT
ACAGTTGCATCAGGCCTGAACCCGTCATTTCAGAAAGCTTCAAATATAGAAACAATACTGTTCTATAC
GAGTGACCGATTATGCTTTCTTTGGCCTACATTTTATTCTGCGGTGAAGTTGAGGCTTATAAGTTAA
AACAAAGGAACCTAACTTACTGTCCACAGTTTATACAGAACTCACAGTACCTATGACTTTTTTAACTA
AGATCTGTTAAAAAAGAAATCTGTTTCAACAGATGACCGGTGACAATAACCGTGTGGTGAATTAATTC
AGACTTATTAATGATGAACTTGTAAATCTTCTCAGTGTCTATTTATCAGCACAATACACACAGGAGA
ACTGTTGATGGCATATTGAATAGATTTTCTGAATAAATTGCTCTGGAAACCACACGGTTGCATTTTGG
TTTTGCTTCTTCAAATAGTCTGTTTTCCAAAGATGGATTATAATACAGATACTAATACTCTTTGAGTT
GTAACCTGGAGACATCTATTTGTGTAATAGAGTGATGAGGTGGAAC
ACGCGTAAAGCGCCGCGCATCTAGATTCGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: Sgfl-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.

RefSeq: [NM_002710.4](#)

Summary: The protein encoded by this gene belongs to the protein phosphatase family, PP1 subfamily. PP1 is an ubiquitous serine/threonine phosphatase that regulates many cellular processes, including cell division. It is expressed in mammalian cells as three closely related isoforms, alpha, beta/delta and gamma, which have distinct localization patterns. This gene encodes the gamma isozyme. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Locus ID: 5501

MW: 54.5