

## Product datasheet for **SC216981**

### PTPDC1 (NM\_177995) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PTPDC1 (NM_177995) Human 3' UTR Clone
Symbol:	PTPDC1
Synonyms:	PTP9Q22
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_177995
Insert Size:	1939 bp



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**Insert Sequence:** >SC216981 3'UTR clone of NM\_177995  
 The sequence shown below is from the reference sequence of NM\_177995. 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
ACAAAAGATGGCCCTAAGCCTGGCCTCTAGCTTTCACTCGTGGTGAATATTTTCAGACCTAAAGATCCAG
ATAGTATCTCTGTTTCATATGTGAATAAGTTGAAGATTGTGGGGCTACTTTTTCTCATAGCACTTTATTT
TGAATGTTGTTAGTTTGTGCTGAGAATGGTCGTCGGTATTTGAACCAATTATTTATTTTAAATATATT
TAAGCTACATTTTGTGTTTAAAAATTGCCATAAATTTGGTGCCACTTTCTTTTATTTTGTACTGAG
TTAATATTATTGTATTAACATTTAAGTATATGGTGTTCATTCTTATTTCTTTTGACATTTTGGAAA
TAATCATAACTTGTCTTCCAAAATAACCATTTCTTGATGGAACCTCCTAGAGTTTTTACCAAATA
GCTAACTTTAGTAGTAAACCTCATTGTGTATCCATCCCCACAGATGAACTAAGAAAGTCACCAAGT
GTCTTAAGCTGTTTTATTTGTTACGAAGAAGGCTATTGCTACAATATTTTTAAAGGTTTCTTTTTTA
ACTTTGAAATTTTTGTTTTCTTTTCTTTTATAAATGTAACAGAGGGTTTCAAAGCATATTATTTT
TCAGAGAGATTTAGTTTTACTTTAATGGAGTGACTGTGAAGTGGTTGGGATTTTTGCTTGTAGAAAGT
AGACTTGCTCTTTGTGAGATTTCCAAACAACCTTGCCAGCCTTGCTGTCAAAGGAGGCAGGAGCAGT
TCTCAACACACCAAGCCTTATCCCACTCCCTTGGGTTGCTGCTGAGCCAAATAGCATCTTTACAGAGG
AAGTGGGATCAGAGGCAGGAAGTGTGAAAAGTTGCTAAGAAGCAGGGCTTGCCCTGTCTCCCGGGGA
CTCCACAGGGATATTCGTGCAGGGCAGGGGCTCTGTGCCAGCCCTGCTCTCAGATGCCACAGCCACT
CTGCAGAGGTGACTCTTGGAGCTGGAGGAAGTCAAACCTGGCCACTGTTTGTACTGATGGTGTATTAG
CATGAGCAGCGTGGCCCTGGCCCCACACTCCCAAATCTGCCACTCCATAGACCCACTTGCCTCAAGGCT
TTATATTTGGCTGCTTTTACAATGAGAATTAAGATTTTTAAACTGAAGTTGACCATACAGGTTGCAT
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TATCAGTTGAAGCCATACTTTTATTTAAATTAATACGTAGATACCAGAGGCCAAGCCACAGAGAGGA
TAATAGTTCTTCCCAATAAAGGTGATATTAATCAGACTAATTTGAACTAAAGAAGTTACTGCTTAAAG
ACGGAATTTCAGGGGAAGCAAGACTCATTTAGAACAATGAAATTTCTCCAGTCTACATTTCTGAATT
GACTTCTAGCACATCAAAAATATTTCAAGTATTATCAGTCTCATTAACTGAAATGCCAAATGCTAAATG
CAGTGTCTTTTCACTGTTTTAATTTTCTGGGAAATTGAGTCCAGTGGATGTTAATGGAGTGGGTTG
CCCATCCCTGAAATGTCTTATTTCAAGTGCCTGGCCTGGGAAAGAAGGGGAAGAACAATTGCATTAT
ATCCAAAGATACACTATAAAAATAGAGTTTTTACCAAAAAGATGTTTGTCTCATCTCAGTAGGCCT
CATTTGGGCAAGTGACCCACAGGCTTTTGGCGAGTTTGCTATTTGCCTGTTGAAATACTTGTTTCAAC
TTAGAGAACAGTTATGATGTGACCATAGCATGGCACAATAAAAATCTAAGCCTGAAACCTGAAAAAAG
AGATATGACAAGGGAAATTAATCAGGCTATACATAAGTATTGTATTTTGAATAAAAATAAAAAGAG
CAACCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**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.

**RefSeq:** [NM\\_177995.3](#)

**Summary:** The protein encoded by this gene contains a characteristic motif of protein tyrosine phosphatases (PTPs). PTPs regulate activities of phosphoproteins through dephosphorylation. They are signaling molecules involved in the regulation of a wide variety of biological processes. The specific function of this protein has not yet been determined. Alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Jul 2008]

**Locus ID:** 138639

**MW:** 74.2