

Product datasheet for **SC216980**

PTPDC1 (NM_152422) Human 3' UTR Clone

Product data:

| | |
|---------------|---------------------------------------|
| Product Type: | 3' UTR Clones |
| Product Name: | PTPDC1 (NM_152422) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | PTPDC1 |
| Synonyms: | PTP9Q22 |
| ACCN: | NM_152422 |
| Insert Size: | 1952 bp |



[View online »](#)

Insert Sequence: >SC216980 3'UTR clone of NM_152422
 The sequence shown below is from the reference sequence of NM_152422. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAAAAGATGGCCCTAAGCCTGGCCTCTAGCTTTCACTCGTGGTGAATATTTTCAGACCTAAAGATCCAG
ATAGTATCTCTGTTCATATGTGAATAAGTTGAAGATTGTGGGGCTACTTTTTCTCATAGCACTTTATTT
TGAATGTTGTTAGTTTGTGCTGAGAATGGTCGTCGGTATTTGAACCAATTATTTATTTTAAATATATT
TAAGCTACATTTTGTGTTTAAAAATTGCCATAAATTTGGTGCCACTTTCTTTATTTTACTGACTGAG
TTAATATTATTGTATTAACATTTAAGTATATGGTGTACATTCTTATTTCTTTGACATTTTGGAAA
TAATCATAACTTGTCTTTCCAAAATAACCATTTCTTGATGGAACCTCCTAGAGTTTTACCAAATA
GCTAACTTTAGTAGTAAACCTCATTGTGTATCCATCCCCACAGATGAACTAAGAAAGTCACCAAGT
GTCTTAAGCTGTTTTATTTGTTACGAAGAAGGCTATTGCTACAATTTTTTAAAGGTTCTTTTTTA
ACTTTGAAATTTTTGTTTTCTTTCTTTTATAAATGTAACAGAGGGTTTCAAAGCATATTATTTT
TCAGAGAGATTTAGTTTTACTTTAATGGAGTGACTGTGAAGTGGTTGGGATTTTTGCTTGTAGAAAGT
AGACTTGCTCTTTGTGAGATTTCCAAACAACCTTGCCAGCCTTGCTGTCAAAGGAGGCAGGAGCAGT
TCTCAACACACCAAGCCTTATCCCCTCCCTGGGTTGCTGCTGAGCCAAATAGCATCTTTACAGAGG
AAGTGGGATCAGAGGCAGGAAGTGTGAAAAGTTGCTAAGAAGCAGGGCTTGCCCTGTCTCCCGGGGA
CTCCACAGGGATATTCGTGCAGGCAGGGGCTCTGTGCCAGCCCTGCTCTCAGATGCCACAGCCACT
CTGCAGAGGTGACTCTTGAGCTGGAGGAAGTCAAACCTGGCCACTGTTTGTACTGATGGTGTATTAG
CATGAGCAGCGTGGCCCTGGCCACACTCCCAAATCTGCCACTCCATAGACCCACTTGCCTCAAGGCT
TTATATTTGGCTGCTTTCTTACAATGAGAATTAAGATTTTTAAACTGAAGTTGACCATACAGGTTGCAT
TAGCCCTAACTGGCTTCTGTAAGAAGGTGACTGCCTAACTAGTTCCTTGTAAGCTGAACCATCAAT
TATCAGTTGAAGCCATACTTTTATTTAAATTAATACGTAGATACCAGAGGCCAAGCCACAGAGAGGA
TAATAGTTCTTCCCAATAAAGGTGATATTAATCAGACTAATTTGAACTAAAGAAGTTACTGCTTAAAG
ACGGAATTTCAGGGGAAGCAAGACTCATTTAGAACAATGAAATTTCTCCAGTCTACATTTCTGAATT
GACTTCTAGCACATCAAAAATATTTCAAGTATTATCAGTCTCATTAACTGAAATGCCAAATGCTAAATG
CAGTGTCTTTTCACTGTTTTAATTTTCTGGGAAATGAGTCCAGTGGATGTTAATGGAGTGGGTTG
CCCATCCCTGAAATGTCTTATTTCAAGTGCCTGGCCTGGGAAAGAAGGGGAAGAACAATTGCATTAT
ATCCAAAGATACACTATAAAAATAGAGTTTTTACCAAAAAGATGTTTGTCTCATCTCAGTAGGCCT
CATTTGGCAAGTGACCCACAGGCTTTTGGCGAGTTTGCTATTTGCCTGTTGAAATACTTGTTC AAC
TTAGAGAACAGTTATGATGTGACCATAGCATGGCACAATAAAAATCTAAGCCTGAAACCTGAAAAAAG
AGATATGACAAGGGAAATTAATCAGGCTATACATAAGTATTGTATTTATTTGAATAAAAATAAAAAGAG
CAACCCATAAAAAAAAAAAAA
ACGCGTAAAGCGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.

RefSeq: [NM_152422.4](#)

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: 74.7