

Product datasheet for **SC205598**

PDCD10 (NM_007217) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PDCD10 (NM_007217) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PDCD10
Synonyms: CCM3; TFAR15
ACCN: NM_007217
Insert Size: 1040 bp
Insert Sequence: >SC205598 3'UTR clone of NM_007217
 The sequence shown below is from the reference sequence of NM_007217. 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
ATACTTCAGACCTTCAAACCTGTGGCTGAAAGTTGTATATGTTAAGAGATGTACTTCTCAGTGGCAGT
ATTGAAGTGCCTTTATCTGTAAATTTAAAGTTTGACTGTATAAATTATCAGTCCCTCCTGAAGGGATC
TAATCCAGGATGTTGAATGGGATTATTGCCATCTTACACCATATTTTTGTAAAATGTAGCTTAATCATA
ATCTCACACTGAAGATTTTGCATCACTTTTCTATTATCATTCTTTAAGAATTATAAGCCAAAAGAAT
TTACGCCCTTAATGTGTCATTATATAACATTCTTAAAAGAATTGTAATATTGGTGGTGTGTTTCTGACA
TTTTAACTTGAAAGCGATATGCTGCAAGATAATGTATTTAACAATATTGGTGGCAAAATATTCAATAAAA
TAGTTTACATCTGTTAAACATTTCTTTACTTGAAAAAATGCATATATATATGTGTGTATATATATATAT
ATATATATATATGAACAGAAGACCAAGACAACCTGGTGAATGTCTAAAAAATTTCTAATGGGAGCT
TATCAGCAGTTTATCAAATAATAAAGCAAGAATTTCTATTTTTGCCTTAATCACTTTGGACACAGAGT
AGTCAATGGAAATATTTTTGTTAATTACTTATAAGGACTGAGTATTTTTATATGATTTCCAACCTGTT
TTAAACGACTTATGAGTAAGAGATAGCATTTTCTAGTGTGTTTGCCTATAATGCCACTTTTGAAGTCT
TTGTGACAAATGTAGATTTGACTCTTAAAAAATTAAGCCTTTTCGTACTGGGCCCTCATAAGCTTTGCA
CAATTTTTTCCAAAAAATAGCCACAATTAATAGTAATTTGAAGCTATATCAACGGTTGGATTGAAATT
GTCATGAGTGTTAATATTATACACTCTTCAACTAGGTACAGTTTTATTTACCATAGAGAAGTTTTTA
AGGAAATTATGTATCAAGTGTCATGTTAAGTGGTTTCATTTTTCAATTAAAAAAGGGAAAAAAT
CAGAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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>NM_007217.4</u>
Summary:	This gene encodes an evolutionarily conserved protein associated with cell apoptosis. The protein interacts with the serine/threonine protein kinase MST4 to modulate the extracellular signal-regulated kinase (ERK) pathway. It also interacts with and is phosphoryated by serine/threonine kinase 25, and is thought to function in a signaling pathway essential for vascular development. Mutations in this gene are one cause of cerebral cavernous malformations, which are vascular malformations that cause seizures and cerebral hemorrhages. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jul 2008]
Locus ID:	11235
MW:	41.2