

Product datasheet for SC205761

PDCD10 (NM_145859) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PDCD10 (NM_145859) Human 3' UTR Clone
Symbol:	PDCD10
Synonyms:	CCM3; TFAR15
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_145859
Insert Size:	1040 bp
Insert Sequence:	>SC205761 3'UTR clone of NM_145859 The sequence shown below is from the reference sequence of NM_145859. 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
ATACTTCAGACCTTCAAACCTGTGGCCTGAAAGTTGTATATGTTAAGAGATGTACTTCTCAGTGGCAGT
ATTGAAGTGCCTTTATCTGTAATTTTTAAAGTTTGACTGTATAAATTATCAGTCCCTCCTGAAGGGATC
TAATCCAGGATGTTGAATGGGATTATTGCCATCTTACACCATATTTTTGTAAGAAATATAAGCCAAAAGAAAT
ATCTCACACTGAAGATTTTGCATCACTTTTGCTATTATCATTCTTTTAAGAATTATAAGCCAAAAGAAAT
TTACGCCCTTAATGTGCATTATATAACATTCCTTAAAAGAATTGTAATATTGGTGTGTTGTTCTGACA
TTTTAACTTGAAGCGATATGCTGCAAGATAATGTATTTAACAATATTTGGTGGCAAATATTCAATAAAA
TAGTTTACATCTGTTAAACATTTCTTTACTTGAAAAAATGCATATATATATGTGTGTATATATATATAT
ATATATATATATGAACAGAAGACCAAGACAACCTGGTGTAAATGTCTAAAAAATTCTAATGGGAGCT
TATCAGCAGTTTATCAAATAATAAGCAAGAAATTTCTATTTTTGTCCTTAATCACTTTGGACACAGAGT
AGTCAATGGAAATATTTTTGTTAATTACTTATAAGGTAAGTACTGAGTATTTTTATATGATTTCCAACCTGTT
TTAAACGACTTATGAGTAAGAGATAGCATTCTAGTGTGTTTTGCACTATAATGCCACTTTTTGAACTC
TTGTGACAAATGTAGATTTGACTCTTAAAAATTAAGCCTTCGTATACTGGGCCCTCATAAGCTTTGCA
CAATTTTTTCCCAAAAAATAGCCACAATTAATAGTAATTTGAAGCTATATCAACGGTTGGATTGAAATT
GTCATGAGTGTTAATATTATATACACTCTTCAACTAGGTACAGTTTTATTTACCCATAGAGAAGTTTTTA
AGGAAATTATGTCAAGTGTTCAATGTTAAGTGGTTTCATTTTTCAATTAAAAATAAGGGAAAAAAT
CAGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:	NM_145859.2
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