

## Product datasheet for **SC217110**

### **PDCD4 (NM\_145341) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	PDCD4 (NM_145341) Human 3' UTR Clone
Symbol:	PDCD4
Synonyms:	H731
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_145341
Insert Size:	1948 bp



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**Insert Sequence:** >SC217110 3'UTR clone of NM\_145341  
 The sequence shown below is from the reference sequence of NM\_145341. 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
GGAGGTCGTCTTAAACCAGAGAGCTACTGAATATAAGAAGCTTTGAGTCTTAGATGTTATAAAAAATAT
ATATCTGAATTGTAAGAGTTGTTAGCACAAAGTTTTTTTTTTTTTTTTTTTTTAAAGCACTTGTTTTGGGTA
CAAGGCATTTCTGACATTTTATAAACCTACATTTAAGGGGAATTTTTAAAGGAAATGTTTTTCTTTTT
TTTTTGTTCGAGGGGCAAGGAGGGACAGAAAAGTAACTCTTCTTAAGTGAATATCTAATAAG
CTACCTTTTGTAAAGTCCATGTTTATTATCTAATCATTCCAAGTTTTGCATTGATGTCTGACTGCCACT
CCTTTCTTCAAGGACAGTGTTCAGTAAATCACTGGTTATACAAAGCTTTATTTAGGGGGTA
AAGTTAAGCTGCTAAAACCCCATGTTGGCTGCTGCTGTTGAGATACTGTGCTTTGGGAGTAAAAAAGA
AAGTTATTTCTTGTCTTAAAGAATTTTTAAAAAATTAGTCATGAGACTTATTCATCTTTCCAGGGAAC
ATACTGATTGGTCTTAAAGACTAGACAGTTAAGTAAAAGGTGGCTGGAACATCTATTTTTCTACAAAA
CTGAAAAAATGAACCTGGTTCTAGAAGAATGTACACAAAATAAAAACATGTGAAGCAGTATTGATCTT
TATTGGGAGTACATTTTTTAGGTCTCTTAAACTTTAATTTACACAGTAAATTTGAATCTCATAAGG
AAGCATATTTGAACCTAGTCAATTTAATCTTAGTGTCCCTTGAAAACCTTTTTTCCCTACAAAATTTT
AAGTGA AAAATACAATAGTAAATTAAGATTACACTGGGAAAAAATGCAGGTATCACTTTACTCCATT
GTTATCTGACCTAGAGCTTAATTAAGTTTTAGAAAATGTAATACCTCCATCATTCCATCATCCTTAA
ATTCTGTTACCAATAATGGCTAATGTTACAAAAAGTTACTCCAGAGACCCAAAGCTTGACATTTAC
CTAATGTATGAGAAAATATTACCAATTAACAATAAAGAATGATCATATTTTTAACCTCTTTTACATAGC
CTAATAACTCAGCAAGGCTCAACGTCTGTGCTAATTTAAACTGCCAAATATTGACTGCAGCAAAACAAG
AATTATATTCAGAATTTATGAGGTTACTGTTAGGAGTACTGCTTACAGTTTAGATATAGTCTGTTA
GAATTA AAACCAAGTTTAGTGTTTACATTTACCTCATGGGCTTTATCAAGCCCATATTACCTCAGCTTA
TATATAGTTACCATTTTTAGGTTTTAATTGTTTGACACTTGGATGATAAATGCAGTCATTTTATTCTC
AAGTGCTTAAATTAATGTAATTAAGCTTAGCTGACTACAGAATAGGTGAGGGTTTCTTAAAAATGA
GATTTAAGGGCTGGGCACGGTGGCTCATGCCTGTAATCCCAGCACTTTGGGAGGCCGAGGTGGCGGAT
CACTTGAGGTTGGGAGTTCATGACCAGCTTGACCAACATGAAGAAACCTGTCTCTATTA AAAATACAA
AAGTAGCCAGGCATGGTGGCGCATGCGTGAATCCCAGCTACTTGGGAGGCTGAGGCAGGAGAATTGCT
TGAACCTGGGAGGCAGAGTTGCAGTGAAGTGCAGATGGTGCCATTGCTCTCGTTTGGGCAACAAGAGTG
AAACTCTGTCTCAAAAAAAAAAAAAAATGAGGTTTAAAGACAGTTTTGTCTACTGTTGGGATCTGGT
CACACAAGATAGCATTAAACGTGACATGGCACATAAAAATTGGTAAAAAATTTGTTTTTTAATTACGT
AATGTA AAAGCCCAACAACACTTTATGCAAGATTGGAATGTATCTTCAAATTCAGATTTAATAACAT
GTAAAGATCCTCTGTA
ACGCGT AAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_145341.4](#)

**Summary:** This gene is a tumor suppressor and encodes a protein that binds to the eukaryotic translation initiation factor 4A1 and inhibits its function by preventing RNA binding. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]

**Locus ID:** 27250

**MW:** 75.7