

Product datasheet for **SC207383**

PCDH1 (NM_002587) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PCDH1 (NM_002587) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PCDH1
Synonyms: PC42; PCDH42
ACCN: NM_002587
Insert Size: 526 bp
Insert Sequence: >SC207383 3'UTR clone of NM_002587
The sequence shown below is from the reference sequence of NM_002587. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAGCCATCTGGACCGAGGTGTGGGAGTGA TGGAGCAGGTTTACTGTGCCTGCCCGTGTGGGGCCAG
CCTGAGCCAGCAGTGGGAGGTGGGGCCTTAGTGCCTCACCGGCACACGGATTAGGCTGAGTGAAGATT
AAGGGAGGGTGTGCTCTGTGGTCTCCTCCCTGCCCTCTCCCACTGGGGAGAGACCTGTGATTTGCCAA
GTCCCTGGACCCTGGACCAGCTACTGGGCTTATGGGTTGGGGTGGTAGGCAGGTGAGCGTAAGTGGG
GAGGGAAATGGGTAAAGAGTCTACTCCAAACCTAGGTCTCTATGTGAGCCAGACCTAGGTGCTTCTCT
AGGAGGGAAACAGGGAGACCTGGGGTCTGTGGATAACTGAGTGGGGAGTCTGCCAGGGGAGGGCACCT
TCCATTGTGCCTTCTGTGTGATTGTGCATTAACCTCTCCTCACCCTAGGCTTCTGGGGCTGGGTC
CCACATGCCCTTGACCCTGACAATAAAGTTCTCTATTTTTGGA
ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
```

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_002587.5](#)



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Summary: This gene belongs to the protocadherin subfamily within the cadherin superfamily. The encoded protein is a membrane protein found at cell-cell boundaries. It is involved in neural cell adhesion, suggesting a possible role in neuronal development. The protein includes an extracellular region, containing 7 cadherin-like domains, a transmembrane region and a C-terminal cytoplasmic region. Cells expressing the protein showed cell aggregation activity. Alternative splicing occurs in this gene. [provided by RefSeq, Jul 2008]

Locus ID: 5097

MW: 19.1