

Product datasheet for **SC211308**

PCDH1 (NM_032420) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PCDH1 (NM_032420) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PCDH1
Synonyms: PC42; PCDH42
ACCN: NM_032420
Insert Size: 982 bp
Insert Sequence: >SC211308 3'UTR clone of NM_032420

The sequence shown below is from the reference sequence of NM_032420. 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
CAGACGGCCAAGCGGAGATCTACCTGTAGCCCCCTACTGGCCGGCCGGCCCCCTCCCCAGCCGCC
GGCCAGCTCCCAATGGCCATTCCAGGGCCTCACTCTCCACCCCTTCAGCGTGGACTTCTTGCCAGG
GCCCCAAGTGGGGTATCACTGACCTCATGACCACGCTGGCCCTTCTCCCATGCAGGGTCCAGGTCCTC
TCCCCTCATTTCCATCTCCAGCCCCAGGGGCCCTTCCCCTTTATGGGGCTTCCCCCATCTGATGCC
CAAGAGGGCTCCTCTGCAATGACTGGGCTCCTTCCCTTGACTTCCAGGGAGCACCCCTCGATTTGGGC
AGATGGTGGAGTCAAGGGTGGGCAGCGTACTTCTAACTCATTGTTTCCCTCATGGCCGACCAGGGCGGG
GATAGCATGCCAATTTAGCCCTGAAGCAGGGCTGAAGTGGGGAGCCCCCTTCCCTGGGAGCTCCCAG
AGGAAACTCTTGACCACCAGTGGCTCCCTGAAGGGCTTTTGTACCAAAGGTGGGGTAGGGACGGGGT
GGGAGTGGAGCGGAGGCCTTGTTCCTGCTGCTCCTGGACTGGCCACCTGCCTGCCACATGCCCA
CGCTAGTCCCATCTGGGCCCCATTCCCTGCTGGTGCATGCAGTGTCTGTATATAAGGACCTTGAATG
AGTCCCCATTTCTGCCTGATTTGCAACTTTTCTGTTGATGTCTGTTGTCTTGGGGGACCCCTCTGG
GGGGGACCTGCCTGTGCCCTCCTCCTGCGCAGTCCCCCAACCCAGGCCTCTATTGTTCCAT
GTTGTAATAACCCTGGGGCCATGGTGGGATGGGGGTGCAGGCCAGGAAACAACGGGTGGTGGGGT
GGGGACGGGGTAACATTTGCCTATCAGCAGAGCTGGGCTTTTATTTAATTTTCTTAAAAATACAAAT
CTCTATTTTTTTGGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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_032420.5
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:	34.6