

Product datasheet for **SC214580**

PCDH10 (NM_032961) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PCDH10
Synonyms:	OL-PCDH; PCDH19
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_032961
Insert Size:	2000 bp



Insert Sequence:

>SC214580 3'UTR clone of NM_032961

The sequence shown below is from the reference sequence of NM_032961. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CCATATTTGACACGAAAAGGATATGCTAGTCAATTCTACAGGACTTACCTGAAGCAGCATGATTTGCA
CAAAGTCGACCAACAAAAGCATCAACTTTCAACTTCATTATCTTGGCCATCCAGTTAGTCATGTGTAA
CTGAGTATTAGATTTCCGATGGAGTCATCATGGCAATTATAGGACCTAATTGCTCTCAGCAGGCCTGA
GAAATGAGTTGAAATGTGCAGAACTGTAGAACTTTAGAGGCAACAGATTTGCCTCCCGATCAGTGT
GTGCCTGTTTACAGCACTATCTATCTTCTCTCCAAATGTCAGTGAAGCCCTTATAGATGTTTATATTC
ACCACGAGAAGCCAGTCATAAAGATAAAGGAAATTTGTGCATTATAAATGCAATATCACTGTTTTAAAC
TTGACTGTTTTATATTATTTTGTGTGATCAAGTGTCCGCAAGCTATTCCAACCTTACAAGAGAAATT
GTGATTATGTTCTTTTACCTGTGGGTATAAAAAATGTTGTATTCTGAAGACCCACAAAATATCAAAG
ACATTCTGTAGTTTATACACCGTGTGCAAGTGTCTACTGTACTTTTCAAAGCTTCTAAATAAATAT
AAAAATATATATTATATTATATAATTTTCTAAATGTGGTACAACCTCAGTTGGTTTTAAATGGATG
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AATCATTAATAGTTTTCTCCAATTTCCATATCTTACTCAACCGTGTCTTCTTGTGTTAAAGAAAAAT
GATGCTCTAAGCTACAAAATTTGTCAAAAACCTCATATTGAATTTTCAATGCCAAAGATGTAGCTATTG
ATGTTATCAGACAGAGCACTGACTATGTACTATCAAACCTATCTAACAATCTGCATAAGTCTGATTCTAT
TTCTATGACTTTGAATTTAGAATCACTTAAAGCTTTTATAAAGAATCGATAAATTCACCTGTATTTGTT
GTTAGAAAAAACTGGGTGTCTGTACATTTTGTGGTGTAAAATATGTAATTGAAGATTACTATTTTAAG
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CATGTGAAAAATTTATAGCTTAAATGTAGTCAGTGTGTTGATTAATGAAAAATTCCTCATGAGTCAGCC
TTCAAAAGTTAAGCTTGCCTTTTACTTTTATGTCAACAATATTAATTATTAATTTAGTAAGACGCACT
TTCTTTTCTTTATATATTTTTTCTACTGTTGTGTATGCCTTGTTAGAACACATTCGAGAGAGGAAAAA
AATCAGAGAATATAAGATAATCTTTCAAGCAAAAACAGAATTGTCACAGCTCCCTCGCCCTCTAAAC
TATGATATCAAAACATCATATCAAAGCTTCAACATTATATCAAAATGTTTGGCCAGTTCAAATTAGAAA
CCTGTTTTGAAATCTTTCTTAAATTTTAACTGATCTTATATTCAATGACAGTTTGAGCTGCACGTGTG
TTATTAAGAATAGACTAAAACCTTAACATTTGACAAATGTTCTTCATCAATTTTATGTAACCTAAGTG
GAAATTTTCCCTAGATTTAACTTTAAATACATATATACACACACACACACACACACACACACACA
CACTTAGGTCCTGATATGTACATTTAGAGTGATATATTGGTATCACTCATTTGACTGTTATCAAAATTAG
ATATTAATATATCATATTCCAATCAGTTCATATATCAAAATAATGTATGTAATGTTCCAGCCTTTTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:

Sgfl-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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_032961.3

Summary: This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. This family member contains 6 extracellular cadherin domains, a transmembrane domain and a cytoplasmic tail differing from those of the classical cadherins. The encoded protein is a cadherin-related neuronal receptor thought to function in the establishment of specific cell-cell connections in the brain. This gene plays a role in inhibiting cancer cell motility and cell migration. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2015]

Locus ID: 57575

MW: 78.8