

Product datasheet for **SC212308**

PCDH11Y (NM_032972) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PCDH11Y (NM_032972) Human 3' UTR Clone
Symbol:	PCDH11Y
Synonyms:	PCDH-PC; PCDH22; PCDHX; PCDHY
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032972
Insert Size:	1267 bp



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Insert Sequence:	>SC212308 3'UTR clone of NM_032972 The sequence shown below is from the reference sequence of NM_032972. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAACGCGATCGCC CACACCAGACCGACTGATTCCAGGACATGAAGTATTGAAATCTGCAGTGAGATGTAAGTTTCTAGGAAC AACAAAATTCCATTCCCCTTCCAAAAAATTTCAATGATTGTGATTTCAAAATTAGGCTAAGATCATTAA TTTTGTAATCTAGATTTCCATTATAAAAGCAAGCAAAAATCATCTTAAAAATGATGTCCTAGTGAACC TTGTGCTTTCTTTAGCTGTAATCTGGCAATGGAATTTAAATTTATGGAAGAGACAGTGCAGCGCAAT AACAGAGTACTCTCATGCTGTTTCTGTTTGTCTGAATCAACAGCCATGATGTAATATAAGGCTGTC TTGGTGATACACTTATGGTTAATATATCAGTCATGAAACATGCAATTACTTGCCCTGTCTGATTGTTG AATAATTTAAACATTATCTCCAGGAGTTTGAAGTGAGCTGAAGTACCAAACTACTCTGAAAGGTA TCCAGGGCAAGAGACATTTTAAAGACCCCAACAAACAAAAACAAAACAACTCTGGTTCAGTG TTTTGAAAATATTGACTAACATAATATTGCTGAGAAAATCATTTTTATTACCCACCACTCTGCTTAAAA GTTGAGTGGGCGGGCGCGGTGGCTCACGCCTGTAATTCAGCACTTTGGGAGGCCGAGGCGGGTGGAT CACGAGGTGAGGATATTGAGACCATCTGGCTAACATGGTGAAACCCATCTCCACTAAAAATACAAA AATTAGCTGGGCGTGGTGGCGGGCGCCTGTAGTCCCAGCTACTCGGGAGGCTGAGGCAGGAGAATGGCG TGAACCCGGGAGGCGGAGCTTGCACTGAGCCGAGATGGCGCCACTGCACTCCAGCCTGGGTGACAGAGC AAGACTCTGTCTCAAAAAGAAAAAATGTTCACTGATAGAAAATAATTTTACTAGTTTTTATGTTGAT TGTAATCCCAGCACTTTGGGAGGCCGAGGCGGGTGGATCACCTGAGGTCAGGAGTTCAAGACCACTCT GGCCAACATGGCGAAACCCCGTCTCTTCTAAAAAATACAAAAATTAGCCGGGCGTGGTAATGGGCGCCT GTAATCCCAGCTACTCGGAGGCTGAGGCAGGAGAATTGCTTGAACCCAGGAGGCGGAAGTTGCACTGA GCCGAGATCGTGCCGTTGCACTCCA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
RefSeq:	NM_032972.3
Summary:	This gene belongs to the protocadherin family, a subfamily of the cadherin superfamily. The encoded protein consists of an extracellular domain containing seven cadherin repeats, a transmembrane domain, and a cytoplasmic tail that differs from those of the classical cadherins. This gene is located on the Y chromosome in a block of X/Y homology and is very closely related to its paralog on the X chromosome. The protein is thought to play a role in cell-cell recognition during development of the central nervous system. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]

Locus ID: 83259

MW: 47.7