

Product datasheet for **SC208973**

PCDH11X (NM_014522) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PCDH11X (NM_014522) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PCDH11X
Synonyms: PCDH-X; PCDH11; PCDHX
ACCN: NM_014522
Insert Size: 722 bp
Insert Sequence: >SC208973 3'UTR clone of NM_014522
The sequence shown below is from the reference sequence of NM_014522. 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
GGTATCCAAGTTTCTAACACAACCTTTCTAACTATTTTTTTTATTATTATTTTCAGTTGATGTAGAAGTTT
ACAAAATCTATTGACTTCAAAGAGGGATCAAAACAATCATATTCTACAGATGTACCAATAGATATATG
GATTCAATTAAGTTTGGTAGAAGATGAGAACAAAATAACTACTGATTTAGGAAAATTGGATGCAGAATA
ATAATTATAGTAGGGCAATTTTGTCTGTAGATGGCAGTATGACAATTCTTGCTAGAGAATATATTGAA
AAAAACTTCAACACAAAGGGTTGTAGCACTGTCCTCAGTACCATTGTGTGCATGAGGATCAGAATAGTC
TGGGCTAGATACATCACATTAAGCTTTTTCAGAACTCTGATAAAATAGCTCTAAATACTAATGATATTGAG
AAGCCTAGCTTCACTTGGGAAAATCTGTGGCTGTTTACAGAAATTCAGCACCAAGTTATTTCCCCCAT
CTCTACCAGGCCCTCAGGTCCTCATAAAGAAAAGTGTGTTTTTTCAGATTAGGAACTCAAATTTATTTG
GTGCATCAAATCTACAGTACACAATATAACAAGAATGGGATTAGAAAAATGAAAGCCTACTCATTCTC
ATCTTTAAGCCAGAGAATGAAATATATATGAGGTCTCTGGATAGCTATTTAAATATTTGCATATTTATG
CAAGGTATTTGAGCCCTCAGAAGACATTCT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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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_014522.1
Summary:	This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The encoded protein consists of an extracellular domain containing 7 cadherin repeats, a transmembrane domain and a cytoplasmic tail that differs from those of the classical cadherins. The gene is located in a major X/Y block of homology and its Y homolog, despite divergence leading to coding region changes, is the most closely related cadherin family member. The protein is thought to play a fundamental role in cell-cell recognition essential for the segmental development and function of the central nervous system. Disruption of this gene may be associated with developmental dyslexia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]
Locus ID:	27328
MW:	28.4