

Product datasheet for **SC205784**

PCDH7 (NM_002589) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PCDH7 (NM_002589) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PCDH7
Synonyms:	BH-Pcdh; BHPCDH; PPP1R120
ACCN:	NM_002589
Insert Size:	461 bp
Insert Sequence:	>SC205784 3' UTR clone of NM_002589 The sequence shown below is from the reference sequence of NM_002589. The complete sequence of this clone may contain minor differences, such as SNPs. Red =Cloning site Blue =Stop Codon

CAATTGGCAGAGCTCAGAATTCA**GCGATCGC**

CAGCAAACAGATGCGTCTACATCCATACATTACTGTGTTGGC**TGA**ATTCCACTCTAATATGATGCTCCA
TTATGCACCACTACTGTGATGACCTTTCTACTCCGAAACCTGCTGGAGCCTGCCCTTGCCGTGGGGTGTC
AGCCAATCACTGCTTGTTCCTACTGTTGTACATTTTATTTTGTAGTCTTTTTCTTCTCATATACAGAAA
AATAGTATGAAAATAAAATAAATGTATGAAACAGTATTAATGCAGAAATGTGCTACTAATGGATGCTGA
GTCACCAGAAATTCATTCTTAAAGAGGCGGTTAGCACCTATTAGACGTAACAGTGATGCTTTTTAAAAA
ATCCAAAAGCATATTGCAACAATAAGTTTGAGACTTTGTGTGAACAAAGGAAATTCAGCCTCTTATGTC
TTTGTCTTTAATACATTAATACTGATTTTGAATAAAAAATC

ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCG

Restriction Sites:	Sgfl-Mlul
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:	<u>NM_002589.2</u>



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Summary: This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The gene encodes a protein with an extracellular domain containing 7 cadherin repeats. The gene product is an integral membrane protein that is thought to function in cell-cell recognition and adhesion. Alternative splicing yields isoforms with unique cytoplasmic tails. [provided by RefSeq, Jul 2008]

Locus ID: 5099