

Product datasheet for **SC209623**

PCDH15 (NM_001142763) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PCDH15 (NM_001142763) Human 3' UTR Clone
Symbol:	PCDH15
Synonyms:	CDHR15; DFNB23; USH1F
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001142763
Insert Size:	789 bp
Insert Sequence:	<p>>SC209623 3'UTR clone of NM_001142763</p> <p>The sequence shown below is from the reference sequence of NM_001142763. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
CAATCTCACAGTCAATCTACTTCACTGAATGTTGCTTTTCTTATTTTAGTCGGGCAAACCTCTTGTG
ATCATAGTCTTCAAGTTGAACATCAAATTTGAACGTCAAAGAAGACTCTATTATTTACCCCAAATTCA
ATGAAATGCAGTTTTTTTCTCGTTTTTAATTTAAAAAGATATTAACCTCATCACTACTAACTCACTCA
TATAATAGATTTACCTTACTTTTTAAAACTACAAAGTAGCATAATTTGTTCTACATTTATTTGAAAAG
TAAGTAATTTTAATCTCTTTTTAGTGGGAATATGTGGGCATGAAAATTAGATACCCACTTAAACCAA
AGGCATGTCTATCATGTGGATGCAGTAACATTTACATTTAGTTTTGATCGTAGTTTTATATGAATGTT
CCAAGAAAAAAGCAGACTGTTACAAATAAGTTAAACTGATATGATTGATAGGTTCTGTTTTTCTTGA
AGCCTATGTATTTGGTAAGAAGAAATACTACCGAAGTAAATATAATGTACCTAGATTGTAGGAGATGA
CAGACATAAGGTATTTCAAATAAATCTCAGGTGCTATAACATGTAGTCATCTGTTTTCTGATAAGAAC
ATCTTTTACTCTGACTTGCTTTTATCTTAGTAGTATGCTTATGGATTTAGTAGTATGCTTATGGATTTG
ATAAATCTTATACTTTTTCAGTTGCTGTCTTATTTCTTTATTTCTCATTGTGCTTTCCCTTCCCTTCT
TTATAATGAAAAATAATCTTGAGTCGTTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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:	<u>NM_001142763.2</u>
Summary:	This gene is a member of the cadherin superfamily. Family members encode integral membrane proteins that mediate calcium-dependent cell-cell adhesion. It plays an essential role in maintenance of normal retinal and cochlear function. Mutations in this gene result in hearing loss and Usher Syndrome Type IF (USH1F). Extensive alternative splicing resulting in multiple isoforms has been observed in the mouse ortholog. Similar alternatively spliced transcripts are inferred to occur in human, and additional variants are likely to occur. [provided by RefSeq, Dec 2008]
Locus ID:	65217
MW:	30.7