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Product datasheet for SC209622

PCDH15 (NM_001142768) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PCDH15 (NM_001142768) Human 3' UTR Clone
Symbol:	PCDH15
Synonyms:	CDHR15; DFNB23; USH1F
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001142768
Insert Size:	789 bp
Insert Sequence:	>SC209622 3'UTR clone of NM_001142768 The sequence shown below is from the reference sequence of NM_001142768. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CAATCTCACAGTCAATCTACTTCACTGTAATGTTGCTTTTCTTATTTTAGTCGGGCAAACCTCTTGTTG ATCATAGTCTTCAAGTTGAACATCAAATTTGAACGTCAAAGAAGACTCTATTATTTTACCCCAAATTCA ATGAAATGCAGTTTTTTTTCTCGTTTTTAATTTAAAAAGATATTAACCTCATCACTACTAACTCACTCA TATAATAGATTTACCTTACTTTTTAAAAACTACAAAGTAGCATAATTTGTTCTACATTTATTTGAAAAG TAAGTAATTTTAATCTCTTTTTTAGTGGGAATATGTGGGCATGAAAATTAGATACCCAACTTAAACCAA AGGCATGTCTATCATGTGGATGCAGTAACATTTACATTTAGTTTTTGATCGTAGTTTTATATGAATGTT CCAAGAAAAAAGCAGACTGTTACAAATAAGTTAAAACTGATATGATTGATAGGTTCTGTTTTTTCTTGA AGCCTATGTATTTGGTAAGAAGAAATACTACCGAAGTAAAATATAATGTACCTAGATTGTAGGAGATGA CAGACATAAGGTATTTCAAAATAAATCTCAGGTGCTATAACATGTAGTCATCTGTTTTCTGATAAGAAC ATCTTTTACTCTGACTTGCTTTTATCTTAGTAGTATGCTTATGGATTTAGTAGTATGCTTATGGATTTG ATAAATCTTATACTTTTTCAGTTGCTGTCTTATTCTCTTTATTTCTCATTGTGCTTTCCCTTCCCTTCT TTATAATGAAAATAAATCTTGAGTCGTTGA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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:	NM_001142768.2
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

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