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Product datasheet for SC209613

PCDH15 (NM_001142766) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: PCDH15 (NM_001142766) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: PCDH15

Synonyms: CDHR15; DFNB23; USH1F

ACCN: NM_001142766

Insert Size: 789 bp

Insert Sequence:

>SC209613 3'UTR clone of NM_001142766
The sequence shown below is from the reference sequence of NM_001142766. 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

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_001142766.2
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