

Product datasheet for **SC208538**

P cadherin (CDH3) (NM_001793) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | P cadherin (CDH3) (NM_001793) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | CDH3 |
| Synonyms: | CDHP; HJMD; PCAD |
| ACCN: | NM_001793 |
| Insert Size: | 1922 bp |



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Insert Sequence: >SC208538 3'UTR clone of NM_001793
 The sequence shown below is from the reference sequence of NM_001793. 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
GACATGTACGGTGGCGGGGAGGACGACTAGGCGGCCTGCCTGCAGGGCTGGGGACCAAAACGTCAGGCCA
CAGAGCATCTCCAAGGGTCTCAGTTCCCCCTTACGCTGAGGACTTCGGAGCTTGTCAAGGAGTGGCCG
TAGCAACTTGGCGGAGACAGGCTATGAGTCTGACGTTAGAGTGGTGGCTTCTTAGCCTTTCAGGATGG
AGGAATGTGGCAGTTTGACTTCAGCACTGAAAACCTCTCCACCTGGGCCAGGGTTCCTCAGAGGCCA
AGTTTCCAGAAGCCTTTACCTGCCGTAATAATGCTCAACCCTGTGTCTGGGCCTGGGCCTGCTGTGAC
TGACCTACAGTGGACTTTCTCTGGAATGGAACCTTCTTAGGCCTCCTGGTCAACTTAATTTTTTTTT
TTTTAATGCTATCTTCAAACGTTAGAGAAAGTTCTTCAAAGTGCAGCCAGAGCTGCTGGGCCACTG
GCCGTCCTGCATTTCTGGTTTCCAGACCCCAATGCCTCCATTCCGATGGATCTCTGCGTTTTTATACT
GAGTGTGCCTAGGTTGCCCTTATTTTTATTTCCCTGTTGCGTTGCTATAGATGAAGGTTGAGGACA
ATCGTGTATATGTACTAGAACTTTTTATTAAGAAACTTTTCCAGAGGTGCCTGGGGAGTGAAGTGT
TTTCTAAATAGAAGGTTTATTGGCATCTAACTCACATACCATACCATTCACTTGTTTAACGTTTACAAT
TCAATGGTTTTTGAATTTTTCAGAGTTCTGCAAAAAGAGTGGGCTCTGTTTACCCTGCTGGCTTACCC
AAGCTTCTCTCAATGGCAGGGGATACTCAGGGTCACTTCCATGCCTAAGTGGGCTCAGGGAGGGGAG
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CCCCTCCACAGCCCCAGCAAGTCTCTTCTGGAACAGCGGCTGCCCTCCCTGCAGGACAGTGTGTGACG
ACTTCTCTTCTATGCTGGAGGGTCCCTGTTGAAAGGCAGGGTGGGGAACAGCCAGCTCTGCTACT
TGCTAGCACATTTTTTTTTTTTTTTTTGAGACGAGTCTCGTTCTGTCCGCCAGGCTGGAGTGCAGTGG
TGTGATCTTGGCTCACTGCAAGCTCTGCCTCCTGGGTTACGCCATTCTCCTGCCTCAGCCTCCCGAGT
AGCTGGGACTACAGGTGCCTGCCACTATGCCAGCTAATTTTTTTTTGAGTGTGTGTGTTTTTTAGTAG
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CCCAAAGTGCTAGGATTACAGGCTTGGCCACCGCGCCAGCGTGGCACATCATTTAACCTCCAGTTG
CCTCAGATTTTACATTTACAAAATGGGGAGTTTTTGTGGAGATTAAGTGAATTAATCTGGCACATGG
TCCATGCAATCTGTTAGTTGGTAACAGCTACCATTTATTCAGTACTTTTAAAGGCCAGACAGGACTTCG
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ATTTGTTTTTTTTAAATGACATCTGGTCATCATCGAAATCAAGCAAACAAAATTAAGAGAACCTACCCA
AGATGTCAGTGAATTTGGAACATTCCTGACAATACCAGGGCATAAATGCAGGAATCAGGAATAGGCAGC
AGTGATAGAACAAATTCTGTTTGTGCCCTTGTAACTGAAAGTTCAAAGTCATCTTTGCAATTAGCCAAA
AGAATCTGAAGTGAAGCTGAGGAAATGCTGATGTTGAAATAAACATTTCTTCCATGA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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).

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_001793.6](#)

Summary:

This gene encodes a classical cadherin of the cadherin superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature glycoprotein. This calcium-dependent cell-cell adhesion protein is comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. This gene is located in a gene cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. In addition, aberrant expression of this protein is observed in cervical adenocarcinomas. Mutations in this gene are associated with hypotrichosis with juvenile macular dystrophy and ectodermal dysplasia, ectrodactyly, and macular dystrophy syndrome (EEMS). [provided by RefSeq, Nov 2015]

Locus ID:

1001

MW:

71.9