

Product datasheet for **MC222466**

Pcdh10 (NM_011043) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdh10 (NM_011043) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdh10
Synonyms:	6430521D13Rik; 6430703F07Rik; mKIAA1400; OL-pc
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222466 representing NM_011043
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATTGTGCTGTATTCTTTGCTTGGCTTGGTCTGGATGGTGGACGGAGTCTTTTCCAGCTTCATTATACTG
 TGCAGGAAGAGCAGGAACATGGCACTTTTCGTGGGAATATCGCTGAAGACCTGGGCTTGGACATTACAAA
 ACTTTTCAGCTCGCAGTTTCAGACGGTGGCCAACCTCACGACCCCTTACTTGGACCTCAATCTGGAGACC
 GGGGTTCTGTACGTAAACGAGAAGATAGATCGCGAGCAAATCTGTAAGCAGAGCCCTCTTGTGTCTGCTG
 ACCTGGAGGTCTTTCTGGAGAACCCGCTGGAGCTGTTCCGAGTGGAGATCGAAGTCTGGACATCAATGA
 CAACCCTCCCTCCTTCCAGAGCCCGACCTGACAGTGGAGATCTCAGAGAGCGCCACGCCAGGCACCCGC
 TTTCCCTTGGAGAGCGCCTTCGACCCAGACGTGGGGACCAACTCCTTGCAGACTACGAGATAACCCCAA
 ATAGTACTTCTCGCTAGACGTACAGACCCAGGAGATGGCAACCGATTCCGCCAACTGGTCTGGAGAA
 GCCACTGGACCGAGAACGACAAGCGGTGCACCGCTACGTGCTGACCGCGTGGACGGGGAGGAGGGGGA
 GGAGGAGGGGAAGGAGGGGGAGGCGGTGGGGGAGCCGGCTGCCCCCAAGCAGCAGCGTACTGGCACGG
 CCTTGCTCACCATCCGAGTGTCTGACTCCAACGACAATGTGCCCGCTTTTGACCAACCCGCTACACAGT
 TTCCCTACCAGAGAATTCTCCCTGGCAGCTAGTGTCCAGCTTAATGCCACCGACCCCTGATGAAGGC
 CAGAATGGCGAGGTCTGTACTCGTTCAAGTGTAGTACATTTACCCAGGGCTCGGGAGCTCTTCGGACTGT
 CGCCGCGCACCGGCCGGCTGGAGGTGAGCGGCGAGCTGGACTATGAAGAGAGCCAGTGTATCAGGTGTA
 TGTCGAAGCCAAGGACTTGGGTCCCAATGTGTGCTGCGCACTGCAAGGTTCTGGTGTAGAGTGTGGAT
 GCCAACGACAACGCCAGAGATCAGCTTCAGCACAGTAAAGAGGCGGTGAGCGAGGGTCCGCCCTG
 GCACGGTGGTGGCTCTGTTGAGCTGACCGTACGGACTCAGAGGAGAACGGGAGGTCAGTGTGAGCT
 TCTGGGAGACGTGCCGTTCCGCCTCAAGTCTTCCCTTCAAGAATTACTACACTATCGTGACCGAAGCCCC
 TTGGACCGAGAGGCTGGGGACTCTACACCCTGACCGTGGTGGCCGCGACCGGGGCGAGCTGACTCT
 CCACCAGTAAAGTCGATCCAGGTTCAAGTGTGAGTGTGAATGACAATGCGCCGCGCTTACGCCAGCCGGT
 CTACGACGTGTATGTGACAGAAAACAATGTGCCGGTGCCTACATTTACGCGGTGAGCGCCACGGACCGC
 GACGAAGGGGCAATGCAAAATTAACCTACTCTATCTAGAGTGCAGATCCAAGGAATGAGTGTCTTCA
 CCTACGTGTCCATCAACTCAGACAACGGCTACTTGTACGCCCTGAGATCCTTCGACTATGAGCAGATCAA
 GGACTTCAGCTTCAAGTAGAAGCCCGGACCGCGGAGTCCCGAGCGCTGGCCGCAATGCCACGGTC
 AACATCTTGATAGTGGATCAGAACGACAACGCCCCCGCATCGTGGCGCCCTTCCGGGGCGCAACGGGA
 CTCAGCCCGCGAGGTGCTGCCGCTCTGCCAACCAGGCTACCTGCTACTCGTGTGGCCGAGTGGGA
 CGCGGACGACGGCGAGAACGCCAGGCTACCTACAGCATAGTGGGGGCAACGAAATGAACCTCTTTCGA
 CTGGACTGGCGCACCGGAGAGCTCCGCACCGCGCGCCGGTCCCAGCCAAGCGGACCCCGAGCCCTT
 ATGAGCTGGTGTATCGAGGTGCGCGACCACGGGACCGCCCGCTGTCTCCACAGCCACCTGGTGGTTCA
 GCTGGTGGATGGAGCGGTGGAGCCACAGGGCGGGGCGGGGACCAGGCGGAGGGTCTGGGGAACACCTG
 CGTCCCAGCCGCTCTGGCGGCGGGAACTTCACTGGACCTCACACTTATCCTTATCATCGCCCTGGGCT
 CGGTGTCTTTCATCTTCTGCTGGCCATGATCGTGTGGCCGTGCGCTGTGAGAAAGAGAAAAAATCAA
 CATCTACAGTGTCTCGCGAGCGATTGCTGCCTGCTGCTGCTGCTGCGGCAATGGGAGCTCCACCTGC
 TGGCGCCGCAAGCCCGGCGCGCAAGAAGAACTCAGCAAGTCAAGATATCATGTTGGTGCAGAGCGCCA
 ACGTCCCTAGCAACCCGCGCCAGGTGCCGTAGAGGAGTCCGGAGGCTTCGGTTCATCACCAATCA
 GAACATTTGCTATCAGGTCTGCCTCACCCGGAGTCCGCCAAGACCGACCTGATGTTCTGAAGCCCTGC
 AGCCCTTCCCGGAGTACAGATGTGAGCACAATCCCTGCGGAGCCATCGTACCGGGTACAGCGACCAGC
 AACAGACATCATTTCCAACGGAAGCATTTTGTCCAACGAGGTAAGGCTGAAGGGAAAGAAGCACCATCT
 CTCATCTCCTCCATCAGAAAGCCTCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_011043

Insert Size:	2691 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_011043.3</u> , <u>NP_035173.2</u>
RefSeq Size:	4658 bp
RefSeq ORF:	2691 bp
Locus ID:	18526
Cytogenetics:	3 B