

Product datasheet for **MC221716**

Pcdhb10 (NM_053135) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdhb10 (NM_053135) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdhb10
Synonyms:	Pcdhb5D; Pcdhbj
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC221716 representing NM_053135
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGATGACACTAGCAAAAACGCCAGAGAACAGGCAAGTCCTTTTTTTACTATACTATTGCTATTAT
 GGAAGTCTTGTGCCGATGCAATTATATATTCTATACCAGAAGAAAACAGAGAGTGGCTATTTGGTGGCTAA
 TTTGGCAAAAGATCTGGGGCTCCGAGTTGGAGAGCTGGCTATTAGGGGGGCACGAATCCATTACAAAGGA
 AACAAAGAGCTCTTGCACTGGATGCAGAGACTGGGAATTTATTCCTGAAGGAAAAACCAGACCGTGAGG
 TGCTGTGCAGGGCGACAGAACCCGTGTGCTGCACTTCCAGATCATACTGGAAAACCCGTGCGATTCTT
 CCAAAGTGAAGCTGACAGTACAGATATAAATGACCACTCTCCAGAGTTCCCTGACCGGAAAAATGCTACTG
 AAAATCCCTGAGAGCGCCAGCCAGGGACAACGTTTCTCTGAAGGCAGCCAGGACCCGTGACATAGGGA
 GCAATGCTGTTCCAGAACTACACAGTCAGTCCCAACCTCCATTTCCATGTGGTTACTCTCAGTCGCTCAGA
 TGGCAGGAAAATACCCAGAGCTGGTGTGGACAGAGCCCTGGACAGGGAGGAGCAGCTGAACTCACTTTA
 ATCCTCACTGCTCTGGATGGTGGAGCTCCACCCAGGTCAGGAACCACCGAAGTTCACATTGAAGTCGTGG
 ACATCAATGATAACGCCCCCAAGTTTATACAGTCACTCTATGAGGTGCAGATTCTTGAAAATAGCCCCCT
 TGATGCCTTAGTTGCCACAGTCTCTGCCAGGATTTAGATGCTGGGATATATGGCAAGGTAGCCTACTCT
 CTGTTTCAGGATGATGGAATATCTCAACCATTTGTAATAGATGAAATCACAGGAGAAAATTCGCTTAAAG
 GGGCACTGGATTTTGGAGCAACTCCGATTATAACATGGAATTTAGTACAGACCCAGGAGGCTTTTC
 AGGAAAATGCACTGTGGTTATCCAGGTGGTGGATGTGAATGACAATGCCCTAAGCTCACCATATCTTCA
 CTCAATAGTTCATCCCAGAAAATGCTCCTGAGACTGTAGTGGCTGTTTTCAAGTGTTCGATCCGGATT
 CTGGGGAAAATGGAAGGATGGTGTCTTATTGAGAACCACTCCATTTCTTTTGAAGTCCACATTTGA
 GAACATTTATACTTTAGTAACAGAGGGGACACTTGATAGAGAGAGCAAAGCTGAATACAACATTACTATC
 TCCGTCACCGACCTGGGCACCCCAAGGCTCACAACCCAGCACACCATAACAGTGCAGGTGTCTGACATCA
 ACGATAATGCCCCACCTTCACCCGAACCTCCTACACCATGTTTCAATCCGGGAGAACACAGCCCTGCCCT
 GCACATTTGCCACCATCAGCGCCACAGACTCAGACGCAGGCTCCAATGCCACATCACATACTCGTGCTG
 CCGCCCCATGATCCGACGCTGACCCTCACCTCTTGTCTCCATCAATGAAGACAATGGGCAGCTGTTTCG
 CACTCAGGGCTCTGGACTATGAGGCCCTGCGGGCCTTCGAGTTTCATGTTGCGGCCACAGACCGTGGTTC
 ACCCGCGCTTAGCAGCCAGGCTTTGGTACTCGTGGTGGTCTGGACGACAATGACAATGAGCCCTTCGTG
 CTCTACCCGTTGCAGAACTCTTCTGCGCCCTGTAAGGAGCTAGTACCCAGAGCTGCGGAGGCAGGTTACT
 TAGTCACCAAGGTGGTGGCTGTGGACCCGACTCTGGCCAGAATGCCTGGCTGTCATTCCAGTTACTCAA
 GGCCACGGAGCCCGGGCTGTTACAGCTGTGGGCGACAATGGGGAGGTGCGCACACCAGGCTGTTGAGT
 GAGCGAGATGCACCAAGCACAGGCTGCTGCTGGTGGTCAAGGACAATGGGGATCCTCCGCGCTCTGCCA
 GTGTCACACTGCATGTGTGCTGGTGGATGGCTTCTCTCAGCCCTACCTGCCTTTGTCTGAAGTCGTGCA
 GGATCCCGCTCAGGAAGGTGATGACGCTCTCACGCTGACTTGGTCATTGCTTTGGCATCTGTGCTTCA
 CTTTTCTCATTCTGTCTGCTCTTCTGTTGGGATGAAGCTGTGCAAGAGGGCCAGGTCGCTTCTCTGG
 GTGCTGCTCTGTGCCTGAGGGCCACTTCTGGCCACCTGGTGGATGTTAGCGGAACTGGGACTCTGTC
 CCAGAGTACCAGTATGAGGTGTGTTTATCGGGGACTCTGGACTGGTGAAGTTCAAATTCCTTAAACCC
 ATGATCTCCAACCTAATGGTTCAGGACCCTGAGAGAGAAGTGAAGGAAAGTCCGCACTGCAGGGATAGCT
 TTGTATTCAGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_053135
Insert Size: 2394 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:	NM_053135.2 , NP_444365.1
RefSeq Size:	2842 bp
RefSeq ORF:	2394 bp
Locus ID:	93881
Cytogenetics:	18 B3