

Product datasheet for **MC221886**

Pcdhb9 (NM_053134) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdhb9 (NM_053134) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdhb9
Synonyms:	Pcdhb4C; Pcdhbl
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC221886 representing NM_053134
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGCAACACGGTGAAGATTCCTCCAAGAGGGAATCAGAATTCAGTGTTCAAAAACATTTGGAGACTG
 CTACAGGATTGGATGCAAGCATGCAATTCCTCATCATGGAGAAGCTGGGAGAATTCACCTAAACAGGCA
 AGTAATGGCATTATTTTTATGATGGTTTTGGTTCAGGTTTGCAGTGAGCCAACAATTCGATACTCTATC
 TTAGAGGAAACAGAAAGTGGCTCCTTTGTAGCCACCTGGCCAAGGATCTGGGTCTGGGAGCTAGGGAGC
 TGGCTGCCAGGTCTGCACGGGTGTGTCTGATGATTACAAGCAGAGATTACTGCTGGATCCTGAGACTGG
 AGATTTGCTTCTGAGGGAGAAAGTAGACCGGGAGGAGGTGTGTAGCACTGTGGATCCCTGTGTGCTGCAT
 TTCCAGGTGACTCTTGAAAAGCCAGTGAATATTTTCAAAGAGAATTATTGATCCAGGACATAAATGATC
 ATGCTCCAGAATCCCAGATAGAGAAGTCTCTTGAGAATACCAGAGAACAGCCAGCAAGGCACACAATT
 TCACTGAATTTAGCCAGGACTTGGATGTGGCAGCAATGGGCTTCAACAATACACAGTCAGCCCCAAC
 CCTATTTTACGTCCTCACTAAAATAATAGTAAAGGCAAAAAATACCCAGAGTTGGTGCAGGACAGAG
 GCCTGGACAGAGAGGAGCAGGCAGAGCTGAGCTTAACCCTCACAGCTCTGGATGGCGGGTCTCCACCGAG
 GTCAGGAACAGCCCTGGTTCGAATCCTGATCATGGATATCAATGACAATGCTCCTGAGTTTGTGAACAGT
 CCCTATGAGGTGCAGGTCTAGAGAGCAGTCTCCAGACTCCCCAGTCTTGACTGTCTTAGCACGGGATG
 CAGATGCTGGCAACTTTGGGAGAGTTTCTATGGCTTCTTTCAAGCATCAGATGAAATCCAACAACATT
 CTCAATAAACGCAACTAGTGGAGACATGCGATTGAAAAAGAAATTGGATTTTAAAAAATTAATCTTAC
 CATGTGGAAATCGAGGCCATAGATGGAGGTGGGCTTTCTGGAAAGGCTCTGTAACGATAGAGGTGGTGG
 ATGTGAATGACAATGCCAGAGCTGACCATATCTTCACTGACCACTCTGTCCCAGAAAATGCTCCTGA
 GCGATCATAAGCATCTTCAGAGTTGGGACAGGGATTCCGGAGAGAATGGAAAGATGGTTTGTCTATT
 CCAGAGAATCTGCCATTTATTCTGAAATCCACCTTCAAGAATTCTACACCCTGGTGACAGAGAGCCCTC
 TGGACAGAGAAAGCAGAGCTGAGTACAATATCACCATCATGGTCTCTGACATGGGCACACCCAGGCTCAC
 AACATGGCACACCATAAAGGTGCAGGTGTCCGACATCAACGACAACACCCCCGCCTTACCCAAACCTCC
 TACACCATGTTTGTCCGCGAGAACAACAGCCCTGCCCTGCACATAGGCACCATCAGTGCCACAGACTCAG
 ACTCAGGCTCCAATGCCACATCACCTACTCGTGTGCCGCCCATGATCCGGAAGTGGCCCTCTCTTC
 GTTAATCTCGATTAACGCTGACAATGGGCAGTGTGGTACTCAGGGCGTGGACTATGAGGCCCTGCAG
 GTCTTCGAGTTCACGTGGGCGCCACAGATGGAGGCTCACCTCCACTTAGCAGCCAGGCTCTGGTGCAGG
 TGGTGGTCTGGATGACAATGACAATGCGCCCTTCGTGCTCTACCTATGCAGAAGCCTCGGCTCCCTT
 CACTGAGCTGCTGCCTAGAGCTGCGGAGCCAGGCTACCTGGTACCAAGGTGGTTGCAGTGGACCGCGAC
 TCTGGCCAGAATGCCTGGCTATCCTTCCAGTTGTCAAGGCCACGGAACCTGGGCTGTTACAGCGTGTGGG
 CGCACAATGGAGAGGTGCGCACCACCAGGTTGTTGAGTGAGCGCGATGTGCCAAGCACAGGCTACTGCT
 GGTGGTCAAGGACAATGGAGAGCCTCAGCGCTCTGCCAGTGTCACTCTGCAGGTGCTGTTAGTGGATGGC
 TTCTCACAATCTTACTTACCTCTCCAGAGGTAGCGCGGATCCCGCCATGAAGATGAGGACGTGCTTA
 CATTGTACCTGGTCATTGCCTTGGCATGTGTCTTCTCTTCTCTCTGTGCTGCTGTTTGTGGG
 GGTAAGACTGTGCAGAAGGGCCAGAGAGGTCTCTGGTGGTCTCTATGCCTGGTGAACACTTTCTCT
 GGCCACCTGGTCGATGTCAAGTGGAGCAGGACCTGTCCAAAGCTACCAGTATGAGGTGTGTCTGAGGG
 GCGACTCTGGACTGGTGAAGTTCAGTTCCTGAAACCATGATCCCAATGCTGGGATAGAAATTATGGA
 AAGTCCCACTGCAGGGATAGCTTTGTATTCAACTAA

ACGGCTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_053134
Insert Size: 2487 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_053134.3 , NP_444364.3
RefSeq Size:	3055 bp
RefSeq ORF:	2487 bp
Locus ID:	93880
Cytogenetics:	18 B3