

Product datasheet for **MC221545**

Pcdhb3 (NM_053128) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdhb3 (NM_053128) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdhb3
Synonyms:	PcdhbC
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC221545 representing NM_053128
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGCCAGAGAGAAAGCTTCTTAAACAAAGGCAAGTCTTGCTTCTTTGTTTTCTGGTGGGT
 CTCTTGCTGGGTCCATGTCTAGGCGCTATTCTGTGGCGGAGGAAAAGGAGAAGGGCTTCGTAAAGCCAA
 TTAGCGACGGATCTGGGGCTTAGTATAGAAGAACTGGCTGAAAGGAGAGCTCAAGCTATCTCAAAGGG
 AACATACAGTATTTTCAGCTCAGTCATCAGACCGGAGATTTGCTCTTAGTTGAGAAATTGGACCGGGAGG
 ATTTGTGTGGCTCGACAGAGCCTTGTGTCTGCACTTTTCAGATATTGCTGCATGATCCTTTGCAGTTTAT
 TACAAATGAGCTCGAGGTCATAGATGTAATGACCATGCCCGGAGTTCTTTGAAATGCAATGCAGCTG
 AAAGTCTGGAAAACCTCGTGCCTGGGACAGTAATTCCTTTGGGAAATGCCGTGGACCTGGATGTGGGAA
 GAAACGGACTCCAGAACTACACGGTCTCTCCACGTCTCATTTCATGTTACACCCGCCGTCGCAGGGA
 TGAAGAAAGTATCCAGAGCTAGTTCTAGACAGAGCTCTGGATCGGGAAGAGCAGTCAGAGATCAGTTTA
 ACTCTCACAGCCCTGGATGGAGGATCCCGCCTCGTTCTGGAACCTACCCAGGTCACATCCTGGTCTTAG
 ACACAAATGATAATGCCCGAATTTACACAGTCACTCTATGAGGTTCAAATTTAGAGAAAAGCCCTAT
 TGGCTCTGTCAATACCACTGTCTCTGCCTCGACTTGGATACGGGAAATTTGGTGAATATCATATGTC
 TTTTTTCATGTTCTGAAGAAATTCGAAACTTTTCGACTGAACTCCAGTACTGGTAATATACAGCTAC
 TTAAGGGTTTGGATTATGAAGCAATTAATACTTATGAGTTGACATAGAGGCCAAGGATGGTGGAGGCC
 TTCAGGAAATGCACAGTCATAGTTCAGATACTTGATGTGAACGATAACCCACCAGAAGTACCCTGTCA
 TCAGTTAACAGTCTTATCCCGAGAATTCAGCAGAAACTGTGGTGGCTGTTTTTCAGTGTCTTGATTTAG
 ACTCTGGAGATAACGGAAGAGTGACATGTTCCATCCAGAACGACCTCCCTTCATCTTGAACCATCTGT
 AGAGAACTTCTATACTATAGCGTCCGAATGGGCTTTGGACAGAGAGATCAGAGCTGAGTACAACATCACC
 ATCACGGTCTCAGACCTGGGCACACCCAGGCTCACAACCCAGCACACCATAACAGTGCAAGTGTCTGACC
 TCAACGACAACGCCCGCCTTACCCAAACTTCTACACCATGTCCGGTCCGTGAGAACAACAGCCCTGC
 CCTGCACATAGGCACCATCAGTGCCACAGACTCAGACTCAGGCTCCAATGCCACATCACCTACTCGCTG
 CTGCCGCCACGACCCACAGCTGGCCCTCGATTCACTCATCTCCATCAATGCTGACAACGGGCAGCTGT
 TTGCACTCAGGGCGCTGGACTATGAGGCCCTGCAGGCCTTCGAGTTCCATGTGGGCGCCACAGATGGAGG
 CTCACCCGCGCTCAGCAGCCAGGCTCTGGTGCCTGGTGGTGTGGACGACAATGACAATGCGCCCTTC
 GTGCTCTACCCACTACAGAACGCTTCTGCGCCCTGCACTGAGCTGCTGCCAGGGCTGCGGAGACTGGAT
 ACCTGGTCACCAAGGTAGTGGCAGTGGACCGGACTCTGGACAGAATGCCTGGCTGTATTCCAGCTGCT
 CAAGTCCACAGAGCCCGGTTGTTCAAGTGTGTGGGCTCACAATGGCGAGGTGCGCACCCAGGCTGCTG
 AGTGAGCGGATATGCTCAAGCAAAAGCTGCTGCTACTGGTCAAGGACAATGGGGATCCTCCTCGCTCTG
 CAAGTGTACCCTGAATGTGCTGCTAGTGGATGGCTTTTCTCAACCCTACCTGCCTTTGCCTGAGGTGGC
 ACGGACTCCGTCAAAACGACGTGGACTTGTCTCACGTTGACTTAGTCATCGCCTTGGCATCTGTGCTCT
 TCTCTCTCTCTGTCTGTGCTGCTGTTTGTGGGGGTGAGACTGTGCAGGAGGGCCAGAGCAGCTTCTA
 TGGGTGGCTGCTGTGCCTGAGGGACTTTCTGGCCACCTGGTGGACGTGAGCGGTATGGGGACCCT
 GTCACAGAGCTACCAGTATGAGGTGTCTGACAGGAGATGCTGGGACTGGTGGTCAAACCTCTGAAT
 CCGGTGATACAAACCTGTTTCTGGAAGAATCTGAAAGAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_053128
Insert Size: 2355 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_053128.2 , NP_444358.2
RefSeq Size:	3787 bp
RefSeq ORF:	2355 bp
Locus ID:	93874
Cytogenetics:	18 B3