

Product datasheet for **MC201253**

Pcdhb17 (NM_053142) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdhb17 (NM_053142) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdhb17
Synonyms:	mKIAA1621; Pcdhb16; PcdhbQ
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC017149 sequence for NM_053142
 CCGACGCGTGGGCCAAAGCATAGGCGAGTGTGAAACCTTAGATATTCTATTTGGAGGCTTGATTCTCACG
 TTCTGGACTGTGAGATAGTGCTGTACGATCCTGGACATATGTGAAGCTACTGTGAAGCAAACGCCGAGG
 AAAGAGCCATGGAGACTGCATGGATGTGCAATCTGAGACAAAGGCAAGTCTGGCTTTCTTTGTTTTGCT
 GCATGTGTGAGGGCAGGGGCAGAACTGGGCCCTATTCATAGAGGAAGAAACAGAGAGGGGCTCCTTT
 GTGGCAAATCTTGGAAAGATCTGGGGTGGACCTGGCAGAGATATCCAATCGCAGGGCTCGGATCATT
 CCCAAGAAAACAAGAGCATTGGCAGCTCAACCTTCAATCTGGAGATCGCTCATAAATGAGAACTGGA
 CCGAGAGGAGCTATGTGGCCCATTTGAGCCGTGTGTTCTACACTTCCAAGTGTTAATGGAAAACCTTTA
 GAGGTATTTAGGCTGAACTGAGGGTGTGACATAAAATGACTATTCTCCGGTGTTCAGTGAAAGAGAAA
 TGATACTGAGAATACTAGAAAACAGTGCTCTGGGAGATACATTTCTTTAAATAATGCTCTGGACTCAGA
 CGTAGCAATCAACAATATCCAGACCTATAGGCTCAGCTCAAACCTCATTTCCTGGTTGTAAACCCGCAAC
 CGCAGTGATGGCAGGAAGTACCCAGAGCTGGTGTGGAGAAAGAACTGGATCGAGAGGAGGAACCTGAGC
 TGAGGTTAACTCTGACAGCTTTGGATGGTGGCGCTCTCCCGGTCTGGGACGGCACAGGTTCTCATTGA
 AGTAGTGGACATCAACGATAATGCACCCAAGTTTCAGCAGCCAACATACCGAGTGCAAATCCCAGAGAAC
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 TGCTATCTGCTCTTACCAGCCAGTCCCAGAAAACCTCCCGGACGAGGTAGTTGCTGTTTTCAGTGTAA
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 ACATCACCATCACTGTCTCTGACCTGGGCACACCCAGGCTCACAACCCAGCACACCATAACAGTGCAGGT
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 AGCCCCGCATGCACATAGGCACCATCAGTGCCACAGACTCTGACGCTGGCTCCAATTCACATCAGCT
 ACTCGCTGTTGCCTTCCACGACCCGACGCTGGCCCTGGACTCGCTCATCTCCATCAACGACAGCAATGG
 GCAGCTGTTGCGCTCAGGGCGCTGGACTATGAGGCCCTGCAGGCCTTTGAGTTCACAGTGGGTGCAATA
 GACCAAGGCTCACCTGCGCTCAGCAGCCAAGCGCTGGTGCAGCTGGTGGTCTGGACGACAATGACAATG
 CGCCCTTCTGCTCTACCCGATGCAGAATCCTCTGCGCCTTGACAGAACTGCTGCCAGGGCGGCGGA
 ACCCGGATACCTGGTACCAAGGTGGTGGCTGTGGATCGCGACTCTGGCCAGAATGCCTGGCTGTCATTC
 CAACTTCTCAAGGCTACGGAGCCCGGGTGTTCAGCGTGTGGCGCACAATGGCGAGGTACGCACTACCA
 GACTGCTGAGCGAGCGCATGTGCCAAGCACAGGCTGGTCTGCTGGTCAAGGACAATGGCGATCTCTCC
 GGCTCTGCCAGGCTCAGCTGCACGTGCTAGTGGTGGATGGCTTCTCTCAGCCCTACCTGCCTCTGCCA
 GAGGTGGCGCGCAATCCCGCGCACGATGAGGACGCTCTAACACTGTATCTGGTATAGCCTTGGCATCTG
 TGTCTTCTCTTCTTCTGTCTGTGCTGTTGTGGGGGTGAGGCTGTGCAGGAGGGCCAGGTCCGGC
 CTCTCTGAGTGGTTATCCGTGCCTGAGGGCCACATTCCTGGCCATCTGGTGGATGTGAGGAGGTGGGG
 ACCCTGTCCCAGAGCTACCAGTATGATGTATGTCTGATGGGCGATTCTTCTGGGACCACTGAGTTAACT
 TCTTAAAGCCAGTTTTCCCTAGCTCTCTAGACCAGTGTCTGGTAAAGAAATAGAGGAAAATTCCTCACT
 CCACAATAGTTTTGGATTTATCATTAAACAGAAAGCTTCTAACAGTATTTACTTCCCAATATTGTTGT
 GATTAGCTAATGTCTGTTACCTGTGACTAGCAACAATTTAATTTTCACTTTGCCTGTCTTTTTCAGG
 CTCGGACCTCATGTTTGGTTTTACTCATATTTGTAGCACAGGATTTTTCATAGGCTCTCAGAAAACCAAA
 AGGTTTTCTCTGCAGTTAATGCATTGCTGAAACTTTTCTAGCACTTTGTTTTTCTTCTCACTTGTCTCT
 CCATGTTTTATGTTCTAGACTTCTTGAATTAATAAAATACTGTGTTGCATGCTATATACATAATAATA
 GTTGGATTTCTGCATTTCTTTCTATACTGCCAGACTTGGTATTAGCCACCTTTGATTTTTGTTATAT
 ATATAAATAGTTGTCTTAAGTTATGCTAGTATTTTATAGCTTTATTTTCTTTGTTTATATCTTGAT
 TTAATAAATTAATTTCTGTATAAGTGATACAAGTATCTAGTGAACCTGAAAATAAGAATAGTATTGTAAG
 ATATTGAGTTGGTGTACATGTGCCTAAATTTGTGAAAATCGAGGTAATTTGGGCATTAGAAGGTATCAA
 TAGAAGTATATAAATTTTCTTTAATTTCTGCATGAAAGCCTAGAATTTGACGTTGAGTTTTCAATGGCT
 TACAATCTAGTCACACTTTTTGAATAATCTTTTGAATAAACAATGTATATTTATCATCAAAAAAAAAAAAA AAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_053142

Insert Size:	2400 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:	BC017149 , AAH17149
RefSeq Size:	3294 bp
RefSeq ORF:	2400 bp
Locus ID:	93888
Cytogenetics:	18 B3