

## Product datasheet for **MC201932**

### **Pcdhb15 (NM\_053140) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pcdhb15 (NM_053140) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdhb15
Synonyms:	Pcdhb7; PcdhbO
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC066178 sequence for NM\_053140  
 AGCCATAGGAAATGATATAGCTAGCGGTAGCAAGCCCTGGAGAAGGCACCCCTCTTCTCACAGGAATT  
 GCTAGTGTCCAGGTCAATTCCTAAGGATTCCAGCTGCAGGCATTCCAGGGAGCTGCTTGAGGCTAAATGGA  
 AGGAATTTGGGGTTTTATTTTGAAGTCTTGGAAAAGATGGAGGCCAGATTGGAACAAGCTGTGCAGAAA  
 AGGCAAGTACTGTTTCTTATGTGTTTCTTGGAGCGTCTTGGGCTAGCGCCGAACAGCTTCAGTATTCTG  
 TGGCAGAGGAAACCGAGAGAGGGACTTTCTAGCCAATCTAGCAAAGGATTTGGGGCTGGGGCTGGGGGA  
 ACTGTACGCCCGGAAGCTAGAATTGTTTCAGACCAGAACACAGATTTTTACTGCTCAGTCCGCTTACT  
 GGAGAATTAATTCTAAATGAGAAGCTGGACCGAGAGGAACTGTGCGGCCCCACAGAGCCCTGTGTGCTGA  
 CTTTCCAGTTGCTTGGAAAGACCATTTCAGAGTTATCGCGCTGCACTACATATCAAAGATATAAATGA  
 TAATTCTCCAGTATTCTAGACAAAAGAAATACTTTGAAAATATCAGAAAGTACCACTCCAGGGGCGACG  
 CTTCTCTTGGAAAGGGCACAGGATGCCGATGTGGGAACGAACAGCCTGAGTAACTACACCATCAGCCCCA  
 ATGATTATTTCCATATTCACGTGCATGATGGAGGGGAGGGGCTATCATTCTGAACTGGTACTGGATAA  
 AATGCTGGACCGGAAGAAATACCAGAATTCACTTAACTCTCACAGCCTTAGATGGTGGCTCTCCACCC  
 AGATCTGGGACAGCCTTGGTGAATCTTGGTGTGGACATAAATGACAACCTCCCTCAATTCGTGCAGT  
 CACTTTACAAAGTTCAGTCACTGAAAACACCCCTGTTGGCTCCTTGGTGTGCGTGTGTCTGCCAGGGA  
 CTTAGACACAGGAAGTTACGGACAAATAGACTACACATTTTTTTATGCCACAGAAAGAATTTCCAAACG  
 TTTCAAATCAATTCTACATCTGGCGAATTTATCTTAAACGCGAACTCAACTATGAAGCGATTCAAACCT  
 ATTCGATAAATTCAGGCCAGAGATGGTGGTGGACTTTCTGGGAAATGTGCTGTGGTTGTAGAGGTAAT  
 GGACGTGAATGATAACCCACCTGAATTTCTTGTGCTCACTTAATAGCCCAATTCAGAAAATTCACAA  
 GAGACAGTTGTTGCTGTATTTAAATAGAGACAGAGATTCGGGGAACAATGGAAAAACCCCTGTGCTCCA  
 TTGCGAATGATCTCCCTTTCGTCCTGAAGCCATCTGTGAAAAATTTCTATACTCTGGTAACAGAGAAGCC  
 TTTAGATAGAGAATCAAACACTGAATACAACATCACCATCACAGTACCGACATGGGCATACCCAGGCTC  
 ACAACCCAGCACACCATAACAGTGCAGGTCTGTGACATCAACGACAACGCCCCACCTTCACCCAAACCT  
 CCTACACCATGTTGCTGTCGAGAAACAACAGCCCGCCCTGCACATTGGCACCATCAGCGCCACAGACTC  
 AGACTCAGGCTCCAATGCCACATCACCTACTGTTGCGGCTGCCTCACGACCCGAGCTGGCCCTGGAC  
 TCGCTCATCTCCAATGCAGACAATGGGCAACTGTTGCGGCTCAGGGCTCTGGACTATGAGGCCCTGC  
 AGGCCCTTCGAGTTCACGTGGGTGCAATAGACCAAGGCTCCCCTGCGCTCAGCAGTACGGCTCTGGTGG  
 CGTGGTGATACTGGACGACAATGACAATGCGCCCTTCGTGCTCTACCCGATGCAGAACGCCCTGCACCC  
 TACTGAGCTGCTGCCAGGGCGGCAGAACCCGGATACCTGGTCAACAAGGTGGTGGCAGTTGACCGTG  
 ATTCTGGCCAGAACGCCCTGGCTGTCAATTCAGTTGCTTAAGGCCACAGAGCCCGACTGTTTGTGTGTG  
 GCGCACAAATGGTGGGTGCGCACACCAGGCTACTAAGCGAGCGAGATGTGCCAAGCATAAGCTGCTA  
 GTGGTGGTCAAGGATAATGGAGAGCCTCCACGCTCTGCCAGTGTACACTGCATGTGTTGCTGGTGGATG  
 GCTTCTCTCAGCCCTTCCTGATTCTGCCAGAGGTGGCGCGGACCTGCACAAGAAGATGATGAGCTAAC  
 ACTCTACCTGGTCATTGCCTTGGCTTCTGTGCTTCTCTCTTCTTCTGGTATCTGTGCTGCTGTTGCTTGG  
 GTAAGACTCTGCAGGAGGGCCCGGGCAGCCTCTCCGGGTGTGCTTTGTGCCTGAAGAACAATTTCTG  
 GCCACCTGGTGGATGTCAGCGGTGCAGGGACCCTGTCCAGAACTACCAGTATGAGGTGTGTCTGACTGG  
 AGGATCAGGGATAACCAAGTGAATTTAAGTTTCTAAGTCCAATTCCTCTAACTTCTAACCAGAAAGCACA  
 GGGAGAGAAATAGAATAAAAGCTAAACCTTCTGCCATGGATGAAGCTAATGTAACCTATACCTTG  
 TTGTGTAATGAAGAATGATTTTCATGTTAACATCTAGAAGTTAACTAATTTAGGACAGAAAAGAATACCTG  
 TATTTATCCCAAAAACCTTTCTTAATTTATGAAATGCATGTGTTGTGTGCTATCTCAATCTAATTT  
 GATTTCTCTTTGTTTTTAAAGATTTGTTGAACTGCAATCTATTAACAACAAATCTTGGTAAAAAAAAA AAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_053140  
**Insert Size:** 2361 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).

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC066178</a></u> , <u><a href="#">AAH66178</a></u>
<b>RefSeq Size:</b>	2809 bp
<b>RefSeq ORF:</b>	2361 bp
<b>Locus ID:</b>	93886
<b>Cytogenetics:</b>	18 B3