

## Product datasheet for **MC206084**

### **Pcdhb14 (BC059821) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pcdhb14 (BC059821) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdhb14
Synonyms:	PcdhbN, Pcdhb17
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >BC059821  
 CTTTTACAGCTCTGCCGATCGATCCTTTAGAGAGGTGGATAAGCTGCGTCCAGCAACATTAAGAGAG  
 AAGAACTTTAAATTTATGTAGCCAGGATTCCTGAGCTGTTACAAAGCAATTCCTGGATGATTATCTGCT  
 GCATCTTTGGAGCAGAGGAACGATGGAGACATCACTCCACAAGGCACCAGAAAAGGCAAGTGACCGC  
 CATTATCTTTCTGTTACTGCTGTGGGAGGCAGGTAGTGAACCATCACGTATCCGTTCTAGAGGAGACA  
 GACAGGGGCTCTTTGGTGGGAACTAGCAAAAGATTTGGGTTGAGTTAAGGGAGTTGATTACCAGGG  
 GCGCCAGATTTCCAAAGGGAACAAACAGCTCCTGCAGCTGGAGCAGAAGAGTGGAAATTTGCTCCT  
 GAAAGAAAAAATTGGATCGAGAGGAGTTATGCGGGAGCACCAATCCGTGTATCCTACATTTCCAGGTGTTA  
 CTAAGAAAGTCCAGTGCAATTTATTCAAGGGGAAATACAGCTTCAAGATGTAATGATCATGCCCCAGAAT  
 TCATGGAAGATGAAATTCCTTAAAAATTTGGAAAGCAGCCTTCCAGGTGCCGTGTTTCCATTGAAAAAT  
 AGCTCAAGATTTGGATGTGGGAGCAACACGGTTCAAACATACAATCAGCACCAACGCCCATTTCCAC  
 CTTCTACCCGCAATCACAGCGACGGCAGGAAATATCCAGAGCTCGTGTAGACAAAGCACTGGACCGGG  
 AGGAACAGGCACAGATTAGATTAACACTCACGGCTATGGACAGTGGTCACCTCCAAGACTGGGACTAC  
 CCAGGTTGTCATTGTGGTCTGGACATTAATGACAATGCCCTGAATTTGCCAAGGGCTCTATGAGGTG  
 CAAGTTCAAGAGAACAGTCTGTGGGCTCCCTTGCTCCTACTGTATCCGCAAGAGATTTAGATGCTGGGA  
 CACACGGAGAGCTCCTATTGCTTTTTCAATCATCAAATCAAGTTCTACAGGCTTTTGAAGTAAATAC  
 AGACACCGGAGAAATTAGAGTAAGAAAAGTGTGGACTTTGAGGAAATTCAGTCTTACCGCATGGAATC  
 GAGGCCTCTGATGGGGGAGGCCTTTAGGAAAATGCACAGTAGTAATACATGTGATGGATGTAATGACA  
 ACGCTCCTGAACTCACCATGTCAGTACTTATCAGCGAAATTCAGAAAATCCCTGAAACTATAGTCGC  
 GATTTTTGGAATTTAGATCCAGACTCTGGAGACAATGGAAAAATGGTGTGCTCCGTCGAAGACCGTCTT  
 CCTTCTCTTGAACCTAATGAAGAAAAGTCTACACGTTGGTAACTGAAAGAGCACTGGACAGAGAGA  
 GCAGAGCTGAGTACAACATCACCATTACGGTCTCAGACATGGGCACACCCAGGCTCACAACCCAGCACAC  
 CATAACAGTGCAGGTGTCTGACATCAATGACAACGCCCTGCCTTCACTCACACCTCTACACCATGTTT  
 GTCGAGAAAACAACAGCCCTGCATTGACATAGGCACCATCAGCGCCACAGACTCAGACTCAGGCTCCA  
 ATGCCACATCACCTACTCGCTGCTGCCTCCCATGACCCACAAGTGGCCCTCAACTCGCTCATCTCCAT  
 CAACGCAGACAATGGGCAGCTGTTTGCCTCAGGGCGCTGGACTATGAGGCCCTGCAGGCCCTTGTAGTTC  
 CATGTGGGCGCCACAGATGGAGGCTCTCCCGCTCAGCAGCCAGGCGTGGTGCAGGCTGGTGGTCTGG  
 ACGACAATGACAATGCGCCCTTCTGCTCTACCCGATGCAGAACGCTTCTGCGCCTTGCAGTGTGCT  
 GCCCAGGGCAGCGGAGCCCGATATCTGGTCACCAAGGTGGTGGCTGTGGACCGGACTCTGGACAGAAT  
 GCCTGGCTGTCACTCAACTGCTCAAGACCACGGAGCCTGGACTGTTCAAGTGTGGGCGCACAAATGGCG  
 AGGTGCGCACACCAGGCTGCTGAGCGAGCGGATGTGCCAAGCACAGGCTGCTCCTGCTGGTCAAGGA  
 CAATGGAGAACCTCCACACTCTGCCAGTGTCACTGCATGTATTGCTGGTGCATGGTTTCTCTAGCCC  
 TACCTTCTCTGCCAGAGGTGGCGCGACCTGCACAAGAAGATGTAACAACACTTACCTGGTCATTG  
 CCTTGGCCTCTGTGCTTCTCTCTTCTGGTGGCTGTGCTGCTGTTTGTGGGAGTAAGACTGTGCAGGAA  
 GGCTGGGAGACTTCTTGGTGGCTGCTGTGCCTGAGGGACACTTCTTGGCCACCTGGTGGATGTT  
 AGCGGAACTGGGACCCTGTCCAGAGCTACCAGTATGAGGTGTGCTGACGGGAGGTACTGGAACAAATG  
 AGTTTAAATTTCTTAAACAGTACTTCCCAACTTTTTGAATGAAGGAGGTTACAGAAACCGGAGGAGAA  
 TTCCAATTTAGGGATTTTGGGGTTAGCTAAAAGTCAATTTGACTCGTGTGATGATAATAACACGA  
 TATTAGTGATATAATTTACAACCACTTACTCGTGGAAAGAGGCTGCACTAGCATGATACTGGTAGTCA  
 TATTTGAGCTGATTCATTGTGCAATTTCTTGCATTTTTTGTACTACTATCTTCCCTCAAGCACAC  
 AATATAGCTGCAAAATGTTCTTTCTTGGTGGGATTCGTCTTCAACTTAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Ascl-NotI  
**ACCN:** BC059821  
**Insert Size:** 2391 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="#">BC059821</a></u> , <u><a href="#">AAH59821</a></u>
<b>RefSeq Size:</b>	2797 bp
<b>RefSeq ORF:</b>	2391 bp
<b>Locus ID:</b>	93885
<b>Cytogenetics:</b>	18 B3
<b>Gene Summary:</b>	Potential calcium-dependent cell-adhesion protein. May be involved in the establishment and maintenance of specific neuronal connections in the brain.[UniProtKB/Swiss-Prot Function]