

## Product datasheet for **MC217936**

### **Pcdhb22 (BC094239) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pcdhb22 (BC094239) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcdhb22
Synonyms:	PcdhbV, Pcdhb15
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >BC094239  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTTGCTAAGGTCTCTGCTAAGGATTTAGACTGGGACAAATGGAGAGGTATCATACTCTTTTTTC  
 ACAGTTCTCAGGAAATGAGCAAACTTTTGTAGCTAAACGCCCTGTCAGGAGAAAGTTCGACTAATCAAAC  
 ACTGGACTTTGAGACAACACCTTCATATGAACTAGACATAGAGGCAACTGATGGCGGGGCTTTTCTGGA  
 AAATGCTCTGTTTCTATTAGGTGGTGGATGTCAACGATAATTACCCAGAACTAATTATATCATCGCTCA  
 CCAATCCAATCCCAGAAAATTCACCAGAGACAGAGGTGGCTCTGTTTCGGATTGAGACCGAGACTCTGG  
 AGAGAATGGAAGGACAATTTGTTCCATCCAGGATGGTGTCCCTTACACTGGAACCTCCGTTGAGAAC  
 TTCTATAGACTGGTGACAGATGGAGCTCTGGACAGAGAGATCAGAGCTGAGTACAACATTACTATCTCCG  
 TCACCGACTGGGCATACCCAAGCTCACAACCCAGCACACCATAACAGTGCAGGTGTCCGACATCAACGA  
 CAATGCCCGCCCTTTACCCAAGTCTCCTACACCATGCTCGTCCAGGAAACAACAGCCAGCCCTGCAC  
 ATAGGCACCATCAGCGCCACAGACTCAGACTCAGGCTCCAATGCCACATCACCTACTCGTTGCTGCCGG  
 CCCAGGAGCCACAGCTGGCCCTCAACTCACTCATCTCCATCAACGCTGACAACGGGCAGCTGTTCCGCT  
 CAGGGCGCTGGACTACGAGGCCCTGCAGGCCCTCGAGTTCACAGTGGTGCACAGACCGAGGCTACCA  
 GCGCTCAGCAGCCAGGCTCTGGTGCATAGTGGTGTGGACGACAATGACAATGCGCCCTTCGTGCTCT  
 ACCCGATGCAGAAATGCCTCTGCGCCCTGCACAGAGCTGTGCCAGGGCGGCAGAGCCCGGCTACCTGGT  
 CACCAAGTGGTGGCTGTGGATCGGACTCTGGCCAGAATGCCTGGTGTGTTCCAGCTGCTCAAGGCT  
 ACAGAGCCCGGTTGTTACGCGTGTGGCGCACAATGGTGAGGTGCGCACACCAGGCTGTTGAGTGAGC  
 GAGATGTACCCAAGCACAGGCTGCTGTTGGTCAAGGACAATGGAGAGCCTCCGCGCTGCTAGCGT  
 CACACTGCAGGTGCTAATGGTGGATGGCTTCTCTCAGCCCTACCTGCCTCTGCCAGAGGTGGTGGCGAC  
 CCCAGTACCAGGAAGGTGATGTGCTCACGCTGTACCTGGTCATAGCCTTGGCTTCTGTGCTTCTCTCT  
 TCCTCTTGTCTGTGCTGCTGTTTGTGGGGTGAGGCTGTGCAGGAGGGCCAGGGAGGTCTCTCTGGTGG  
 CTGCTCTGTGCCTGAGGGACACTTCTGGCCACCTGGTGGATGTGAGCGGGGCAGGGACCTGTCTCAG  
 AGCTACCAGTATGAGGTGTGCTTACAGGAGATTCTCAGAGTAATGAGTTCAAATTTGAAGCCTGTGT  
 TTTCTGGTATTGTAGACCAAACTATGGTAGGCAACCAGATGATCAGTCTTCTCAAGTGTTTTAGGTAT  
 GTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** BC094239

**Insert Size:** 1614 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:**

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:** [BC094239](#), [AAH94239](#)

**RefSeq Size:** 2287 bp

**RefSeq ORF:** 1613 bp

**Locus ID:** 93893

**Cytogenetics:** 18 B3