

Product datasheet for **RN203730**

Pcdhb8 (NM_001014779) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdhb8 (NM_001014779) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pcdhb8
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN203730 representing NM_001014779
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGACAGCGCTAGCAAAAACACCAGAGAAAAGGCAAGTCATTTTCCTTGCTATATTGTGCTTTTGT
 GGGAGTCTGGCTCTGAGGCAATTAGATATTCATGCCAGAAGAAACGGAGAGTGGCTACTTGATAGCTAA
 CCTGGCTAAAGATCTTGCGCTCCAGATTGGGAATTGTCCACTAGAGGGGCACGAATCCATCACAATGGT
 AACAAAGAGCTCTTGCACTTGATGCAAAGAGAGGGAATTTGCTGCTGAAGGAAAAACCAGATCGCGAGG
 CACTGTGTGGGGCAGACAACCTGTGTGCTGCACCTCCAGATCATACTGGAAAACCTGTGCAGTTCTT
 TCAAACCGACCTGCAGCTCACAGATATAAACGACCACTCTCCAGAGTTCCCTGACACAGAAATGCTCCTA
 AAAATTCAAGAAAGTGTCCAGCCAGGGACTGTGTTTCTCTGAAGGCAGCTCAGGACTCTGCATAGGGA
 GCAACGCTGTTCCAGAACTACACAGTCAATCCCAACCTCCATTTCCACGTCCTTACTCACAGTCACACAGA
 TGGCAGGAAATACCCAGAGCTGGTGTGGACAGAGCCCTGGATAGGGAGGAGCAGCTGAGCTCACTTTA
 ATCCTCACTGCTCTGGATGGGGGTGCTCCACCCAAGTCTGGGACAACGACGGTTCGAATTGAAGTCGTGG
 ACATCAATGATAACGCTCCCAATTTGTACAGTCGCTCTATGCGGTGGAGGTCCTGAAGATAGTCCCT
 CAATGCCTTAGTTGTACAGTCTCTGCCAGAGACTTAGATACTGGGATACATGGCAATGTAGCCTACTCT
 CTGTTTCAAGGCAGTGGAGGTCTTCAGCCATTTGTGATAGATGAAATTTCCAGGAGAAATTCGCCTTAAAG
 GGGCATTGGATTTTGGAGCAACTCCATACTATAACATGGAATTTGTAGCCACAGACAGCGGAGGTCTTTC
 GGGAAAATGCACTGTGTCTATACAGGTGGTGGATGTGAACGACAACGCCCTAAACTCACCATATCTTCG
 CTCACCTGTTCCATCCCAGAAAATGCTCCTGAGGCTGTAGTTGCTGTTTTCACTGTTTTCTGACCCAGATT
 CTGGCGATAATGGAAGAGTGTGTTCTATTGCAATGAACTTCCATTTCTTTTAAAACCCACATCAA
 GAACTTTTACACCTTAGTGACAGAGAGCCCTGGACAGAGAGAGCAGAGCTGAGTACAATATCACCATC
 TAGTCTCAGACCTGGGCACACCCAGGCTCACAACCCAGCACACCATAACAGTGCAGGTCTCTGACATCA
 ACGACAACGCTCCACCTTCACTCAAACATCTTATACCCTGTTTGTTCACGAGAACAACAGCCCCGCCCT
 GCACATAGGCACCATCAGCGCCACAGATGCAGACTCAGGCTCCAATGGCTTTATTAATTACTCACTGCTA
 CCGCCCCATGACCAGCAGCTGGCCCTCGTCTCCCTCATCTCCATCAACTCAGACAATGGGCAACTGTTCCG
 CACTCAGGGCGCTGGACTATGAGGCCGTGACGGCCTTTGAGTTCACGTGGGCGCTACAGATGGAGGCTC
 ACCCGCGCTCAGCAGTCAAGCTCTGGTGCAGTGGTGGTCTGGACGACAATGACAATGCGCCCTTCGTG
 CTCTACCCACTGCAGAACGCTCTGCGCCTTGACAGAGTTACTGCCAGAGCAGCGGAGCCAGGATACC
 TGGTTACCAAGGTGGTTGCTGTTGATGCTGACTCTGGCCAGAATGCCTGGCTGTCAATCCAGTTGCTTAA
 GGCCACAGAGCCCGGGCTGTTTAAATGTGTGGGCGCACAATGGCGAGGTACGCACCCGCCAGGCTGCTGAGC
 GAGCGTGTGTCCTAAGCACAGACTGCTGCTGGTGGTCAAGGACAATGGAGAGCCTCCACGCTCTGCTA
 GCATCATGCTGCAGGTGCTAGTGGTGGATGGCTTCTCTCAGCCCTACCTGCCTCTGCCAGAGGTGGCGCT
 CAACCCACAAAGGAAGAAGACATGCTCACACTCTATCTGGTTATTGCTTTGGCTTCTGTGCTTCACTT
 TTTCTCTGTCTGTGCTGCTGTTTCGTGGCGTGAGGCTGTGCAGGAAGGCCAGGGCAGCTTCTCTGGGTG
 ACTGTTCTATCCCGAGGGACACTTTCCAGGCCACCTGGTGGATGTCAGCAGTGGGGAACCCCTGTCCCA
 GAATTACCATTATGAGGTCTGTCTGACTGAAGACTCTGGGACCTCAGATTTCAAGTTCATGAACCCATC
 ATTCCCACCACTCCTTCAGGACTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001014779
Insert Size: 2340 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:	<u>NM_001014779.1</u> , <u>NP_001014779.1</u>
RefSeq Size:	2340 bp
RefSeq ORF:	2340 bp
Locus ID:	680020
Cytogenetics:	18p11