

Product datasheet for **MR210685**

Pcdhb9 (NM_053134) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcdhb9 (NM_053134) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Pcdhb9
Synonyms:	Pcdhb4C; Pcdhbl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide
Sequence:

>MR210685 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGAAGCTGGGGAGAATTCACCTAAACAGGCAAGTAATGGCATTATTTTTATGATGGTTTTGGTTC
AGGTTTGCAGTGAGCCAACAATTCGATACTCTATCTTAGAGGAAACAGAAAGTGGCTCCTTTGTAGCCCA
CCTGGCCAAGGATCTGGGTCTGGGAGCTAGGGAGCTGGCTGCCAGGTCTGCACGGGTGTTGTCTGATGAT
TACAAGCAGAGATTACTGCTGGATCCTGAGACTGGAGATTTGCTTCTGAGGGAGAAAAGTAGACGGGAGG
AGGTGTGTAGCACTGTGGATCCCTGTGTCTGCATTTCCAGGTGACTCTTGAAAAGCCAGTGCAATATTT
TCAAAGAGAATTATTGATCCAGGACATAAATGATCATGCTCCAGAATCCAGATAGAGAAGTCTCTTG
AGAATACCAGAGAACAGCCAGCAAGGCACACAATTTTCACTGAATTTAGCCAGGACTTGGATGTGGCA
GCAATGGGCTTCAACAATACACAGTCAGCCCCAACCCCTATTTTACGTCCTCAAAAATAATAGTAA
AGGCAAAAAATACCCAGAGTTGGTGCAGGACAGAGGCCTGGACAGAGAGGAGCAGGCAGAGCTGAGCTTA
ACCTCAGAGCTCTGGATGGCGGGTCTCCACCGAGGTGAGAACAGCCCTGGTTCGAATCCCTGATCATGG
ATATCAATGACAATGCTCCTGAGTTTGTGAACAGTCCCTATGAGGTGCAGGTCTAGAGAGCAGTCTCC
AGACTCCCAGTCTTGACTGTCTTAGCACGGGATGCAGATGCTGGCAACTTTGGGAGAGTTTCTATGGC
TTCTTTCAAGCATCAGATGAAATCCAACAACATTTCTCAATAAACGCAACTAGTGAGGACATGCGATTGA
AAAAGAAATTGGATTTTGAATAAATCTTACCATGTGGAATCGAGGCCATAGATGGAGGTGGGCT
TTCTGGGAAAGGCTCTGTAAACGATAGAGGTGGTGGATGTGAATGACAATGCCAGAGCTGACCATATCT
TCACTGACCAGCTCTGTCCAGAAAATGCTCCTGAGACGATCATAAGCATCTTCAAGTGGGGACAGGG
ATTCGGAGAGAAATGAAAGATGGTTTGTCTATTCCAGAGAATCTGCCATTTATTCTGAAATCCACCTT
CAAGAACTTCTACACCCTGGTGACAGAGAGCCCTCTGGACAGAGAAAGCAGAGCTGAGTACAATATCACC
ATCATGGTCTCTGACATGGGCACACCCAGGCTCAACAATGGCACACCATAAAGGTGCAGGTGTCCGACA
TCAACGACAACACCCCGCCTTCAACCAACCTCTACACCATGTTTGTCCGCGAGAACAACAGCCCTGC
CCTGCACATAGGCACCATCAGTGCCACAGACTCAGACTCAGGCTCCAATGCCACATCACCTACTCGCTG
CTGCCGCCCATGATCCGGAAGTGGCCCTCTTCTGTTAATCTCGATTAAACGCTGACAATGGGCAGCTGT
TTGCACTCAGGGCGCTGGACTATGAGGCCCTGCAGGTCTTCGAGTCCACGTGGGCGCCACAGATGGAGG
CTCACCTCCACTAGCAGCCAGGCTCTGGTGCAGGTGGTGGTGGTGGATGACAATGACAATGCGCCCTT
GTGCTCTACCCTATGCAGAACGCTCGGCTCCCTCACTGAGCTGCTGCCTAGAGCTGCGGAGCCAGGCT
ACCTGGTACCAAGGTGGTTGCAGTGGACCGGACTCTGGCCAGAATGCCTGGCTATCCTCCAGTTGCT
CAAGGCCACGGAACCTGGGCTGTTACGCGTGTGGGCGCAATGGAGAGGTGCGCACACCAGGTTGTTG
AGTGAGCGCATGTGCCAAGCACAGGCTACTGCTGGTGGTCAAGGACAAATGGAGAGCCTCAGCGCTCTG
CCAGTGTCACTCTGCAGGTGCTGTTAGTGGATGGCTTCTACAATCTTACTTACCTTCCAGAGGTAGC
GCGGGATCCCGCCATGAAGATGAGGACGTGCTTACATTTGACCTGGTCATTGCCTTGGCATCTGTGCT
TCTCTCTCTCTGTCTGTGCTGCTGTTTGTGGGGTAAGACTGTGCAGAGGGCCAGAGAGGTCTCTC
TGGGTGGCTGCTATGCCTGGTGAACACTTCTGGCCACCTGGTCGATGTCAGTGGAGCAGGGACCT
GTCCCAAAGCTACCAGTATGAGGTGTCTGAGGGGCGACTCTGGGACTGGTGGTCAAGTTCTTGAAA
CCCATGATCCCAATGCTGGGATAGAAATTATGGAAAGTCCCCTGACAGGGATAGCTTTGTATTCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR210685 protein sequence

Red=Cloning site Green=Tags(s)

MEKLGRIHLNRQVMAFIFMMVLVQVCSEPTIRYSILEETESGSFVAHLAKDLGLGARELAARSARVLSDD
YKQRLLLDPETGDLLLREKVDREEVCSTVDPVLFHFQVTLEKPVQYFQRELLIQDINDHAPEFPDRELLL
RIPENSQQGTQFSLNLAQDLDVGSNGLQQYTVSPNPYFHVLTQNNKGGKYPQLVQDRGLDREEQAEVSL
TLTALDGGSPPRSGTALVRILIMDINDNAPEFVNSPYEVQVLESSPPDSPVLTVLARDADAGNFGRVSYG
FFQASDEIQQTF SINATSGDMRLKKKLD FEKIKSYHVEIEAIDGGGLSGKGSVTIEVVDVNDNAPELTIS
SLTSSVPENAPETIISIFRVGDRDSENGKMCVCSIPENLPIFKSTFKNFYTLVTE SPLDRESRAEYNIT
IMVSDMGTPRLTTWHTIKVQVSDINDNTPAFTQT SYTMFVRENNSPALHIGTISATDSDSGSNAHITYSL
LPPHDPELALSSLISINADNGQLFALRALDYEALQVFEFHVGA TDGGSPPLSSQALVRVVVLDNDNAPF
VLYPMQNASAPFTELLPRAAEPGYLVTKVVAVDRD SGQNAWLSFQLLKATEPGLFSVWAHNGEVRTTRLL
SERDVPKHRLLLVVKDNGEPQRSASVTLQVLLVDGFSQSYLPLPEVARDPAHEDEDVLTLYLVIALASVS
SLFLLSVLLFVGVRLCRRAREVSLGGCSMPGEHFPGHLVDVSGAGTLSQSYQYEVCLRGDSGTGEFKFLK
PMIPNAGIEIMESPHCRDSFVFN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

- 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: [NM_053134.3](#), [NP_444364.3](#)

RefSeq Size: 3055 bp

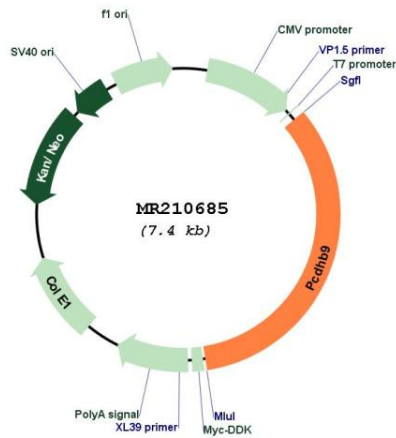
RefSeq ORF: 2487 bp

Locus ID: 93880

Cytogenetics: 18 B3

MW: 87.4 kDa

Product images:



Circular map for MR210685