

## Product datasheet for **MR210638**

### **Pcdhb3 (NM\_053128) Mouse Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pcdhb3 (NM_053128) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Pcdhb3
Synonyms:	PcdhbC
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Protein Sequence:**

>MR210638 protein sequence  
 Red=Cloning site Green=Tags(s)

MEAREESFLKQRQVLLL FVFLGGSLAGSMSRRYSVAEEKEKGFVIANLATDLGLSIEELAERRAQAI SKG  
 NIQYFQLSHQTGDLLLVEKLDREDLCGSTEPVLFHFQILLHDPLQFITNELEVIDVNDHAPEFFENAMQL  
 KVL ENSVPGTVIPLGNAVDLDVGRNGLQNYTVSPTSHFHVHTRRRRDGRKYPELVLDRALDREEQSEISL  
 TLTALDGGSPPRSGTTQVHILVLDTNDNAPEFTQSLYEVQILEKSPIG SVITTVSASDLDTGNFGAISYV  
 FFHASEEILETFRLNSSTGNIQLLKGLDYE AINTYEVDIEAKDGGGLSGKCTVIVQILDVNDNPPELTLS  
 SVNSLIPENSAETVVAVFSVSDLDSGDNGRVTCSIQNDLPFILKPSVENFYTIASEWALDREIRAEYNIT  
 ITVSDLGTPRLTTQHTITVQVSDLNDNAPFTQT SYTMSVRENNSPALHIGTISATDSDSG SNAHITYSL  
 LPPHPQLALDSLISINADNGQLFALRALDYEALQAFEFHVGATDGGSPALSSQALVRVVVLDNDNAPF  
 VLYPLQNASAPCTELL PRAAETGYLVTKVVAVDRDSGQNAWLSFQLLKSTEPGLFSVWAHNGEVRTARLL  
 SERDMLKQKLLLLVKDNGDPPRSASVTLNVLLVDGFSQPYLPLPEVARDSVQNDVDLLTLYLVI ALASVS  
 SLFLLSVLLFVGVRLCRRARAASMGGCSVPEGHFPGHLVDVSGMGTL SQSYQYEVCLTGDAGTGEFKLLN  
 PVIPNLFLEESERS

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\\_053128.2](#), [NP\\_444358.2](#)

**RefSeq Size:** 3787 bp

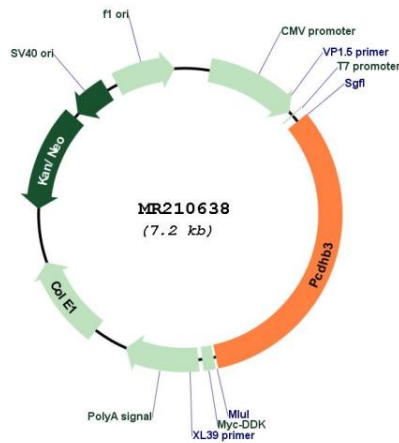
**RefSeq ORF:** 2355 bp

**Locus ID:** 93874

**Cytogenetics:** 18 B3

**MW:** 85.6 kDa

**Product images:**



Circular map for MR210638