

Product datasheet for **MR200340**

Pcbd2 (BC028642) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pcbd2 (BC028642) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Pcbd2
Synonyms: Dcoh2, Dcohm
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200340 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTTCAGATGCACAGTGGTTGACGGCAGAGGAGGGACCACTTATTCCTGGCTTAAAGCAGCAG
 GGTGGTCGGAAGTGAAGAGAGATGCCATCTACAAAGAGTTCTCCTTCAAAAATTTCAATCAGGCGTT
 TGGCTTTATGTCCAGGGTTGCCCTGCAAGCAGAGAAGATGAATCACCACCCGGAATGGTTCAACGTCTAC
 AACAAAGTCCAGATAACCCTCACCTCGCATGACTGTGGCGCCTGACCAAGCGGGATGTGAAGTTGGCC
 AGTTCATTGAAAAGCTGCTGCATCTCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200340 protein sequence
 Red=Cloning site Green=Tags(s)

MSSDAQWLTAERDQLIPGLKAAGWSELSERDAIYKEFSFKNFNQAFGFMSRVALQAEKMNHHPWFNVY
 NKVQITLTS HDCGGLTKRDVKLAQFIEKAAASL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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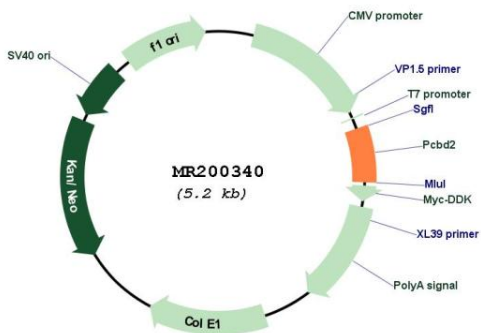
Locus ID: 72562

Cytogenetics: 13 B1

MW: 11.7 kDa

Gene Summary: Involved in tetrahydrobiopterin biosynthesis. Seems to both prevent the formation of 7-pterins and accelerate the formation of quinonoid-BH2 (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200340