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Product datasheet for MC214317

C2cd4d (NM_001136117) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C2cd4d (NM_001136117) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	C2cd4d
Synonyms:	Gm659
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC214317 representing NM_001136117
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTGGCTCTTGGAGAAAGCCGGTTATAGGGTACGGACCGCAGAGGCCCGGGCGCTGCAGGCGCACCCCA
GCCTGGTCCCCAAGCGCCAGGCCCGGGGCTCGCCCTCGCGCTGCAACCCTAATGTCCTCACCCCCGACCG
CATCCCACAGTTCTTCATACCGCCTCGGCTCCGGGACCCAAGAGGCGCCGAGGGCAGGGTGGACCGCAAC
CCGGGCGGCCGGAACCTCCCGGTGGCCTGCTCGCTGCCGCACCTGGCGGGCCGCGAGGGCTGGGCCTTCC
TGCCCGAGAGCCCGCACACGCGTCGCCGCGAGTCCTTGTTCCACGGGCCGCGCGGCCTGGCTGCAGGCCT
GGCCCCGGCGCAGTCACGGCTGCACGTCTCGGCCCCCGACCTCCGCCTCTGCCGGGCCCCAGACAGCGAC
ACGGCCTCGTCGCCGGACTCCTCGCCCTGCGGCTCCCCGCACACGCCCAGGCCGCAGTCCCTGTCCCCCG
ACGAGGCCAGCTCGGCGGACACTAGTCCGTACGCGCCGCGCCGTGCGCCACCGCTCTTCCACCTGGACTT
CCTCTGCTGCCAACTGCGGCCGACCAAGGACAGCGTGCTGCGCCTGGGGCCCCGCGGCGGGCAGCTGCGC
CTGTCCACCGAGTACCAGGCGGGGCCCGGGCGGCTGAGGCTGCGCCTGGTGAGCGCCGAGGGGCTGCCTC
GGCCGCGGACCCGCCCCGGGAGCGGTGGCGGCGGCTGCTGCGTGATTCTGCGGCTGCAGCCGCGCGTTAG
GCCTGGAGCTCAGCGGAGCCGGGTGGTCCAGAGCAGCTGCAACCCTATCTTCAACGAAGACTTCTTCTTC
GAGGGGCTGCGCCCGCCGGATCTGGCCGTCCGCAGTCTGAGGGCCAAAGTGCTGGACAGGGGCGCGGGGC
TGCGCAGGGACGTGCTGCTGGGGGAATGTGAGACGCCCCTCATCGCCCTGCTGCCCCCACTGGCTGGAGG
TCTAGGCCCTGGGTCCTCCCTGGCACCTACTCATCTCAGCCTGTAG

ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGA
TTACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites: SgfI-NotI

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ACCN:	NM_001136117
Insert Size:	1026 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:	NM_001136117.1, NP_001129589.1
RefSeq Size:	1316 bp
RefSeq ORF:	1026 bp
Locus ID:	271944
UniProt ID:	P0CG09
Cytogenetics:	3 F2.1

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