

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
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214317 representing NM_001136117
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGCTCTGGAGAAAGCCGGTTATAGGGTACGGACCGCAGAGGCCCGGGCGCTGCAGGCGCACCCCA
 GCCTGGTCCCAAGCGCCAGGCCCGGGGCTCGCCCTCGCGCTGCAACCCTAATGTCCTCACCCCGACCG
 CATCCACAGTTCTTCATACCGCTCGGCTCCGGGACCAAGAGGCGCCGAGGGCAGGGTGGACCGCAAC
 CCGGGCGCCGGAACCTCCCGTGGCTGCTCGCTGCCGACCTGGCGGGCCGCGAGGGCTGGGCCCTCC
 TGCCCCGAGAGCCCGCACACGCGTCCGCGGAGTCTTGTCCACGGGCCGCGCGGCTGGTGCAGGCT
 GGCCCCGGCGCAGTACGGCTGCACGTCTCGGCCCGACCTCCGCTCTGCCGGGCCCCAGACAGCGAC
 ACGGCCTCGTCGCCGACTCCTCGCCCTCGGGTCCCCGACACGCCAGGCCGAGTCCCTGTCCCCCG
 ACGAGGCCAGCTCGCGGACACTAGTCCGTACGCGCCGCGCCGTGCGCCACCGCTTCCACCTGGACTT
 CCTTGTGTTGCAACTGCGGCCGACCAAGGACAGCGTGTGCGCTGGGGCCCCGCGGGGCGAGTGC
 CTGTCCACCGAGTACCAGCGGGGCCCGGGCGGCTGAGGCTGCGCTGGTGAAGCGCCGAGGGGCTGCCT
 GGCCGCGACCCGCCCGGGAGCGGTGGCGGGGCTGCTGCGTGATTCTGCGGCTGCAGCCGCGGTTAG
 GCCTGGAGCTCAGCGGAGCCGGTGGTCCAGAGCAGCTGCAACCCTATCTTCAACGAAGACTTCTTCTTC
 GAGGGGCTGCGCCCGCCGATCTGGCCGTCGCGAGTCTGAGGGCCAAAGTGTGGACAGGGGCGCGGGC
 TGCGCAGGGAGCTGCTGCTGGGGGAATGTGAGACGCCCTCATCGCCCTGCTGCCCCACTGGTGGAGG
 TCTAGGCCCTGGTCTCCCTGGCACCTACTCATCTCAGCCTG**TAG**

AC**CGGGCCGC**TCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGA
 TTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-NotI
ACCN: NM_001136117



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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:	<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_001136117.1</u> , <u>NP_001129589.1</u>
RefSeq Size:	1316 bp
RefSeq ORF:	1026 bp
Locus ID:	271944
UniProt ID:	<u>P0CG09</u>
Cytogenetics:	3 F2.1