

Product datasheet for MC213205

C2cd4a (NM_001163143) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: C2cd4a (NM_001163143) Mouse Untagged Clone
Tag: Tag Free
Symbol: C2cd4a
Synonyms: EG244911; Fam148a
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC213205 representing NM_001163143
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGTGTCTGGAGCGGCTCTTGC GGGACCGAGATGGGTTTCTCCGGGGCGCGTCCACCGCTCCAAAG
CTCGCTCATCCGCTGCGTGCGCAAACGTGCTCACTCCAGACCGCATCCCAGAGTTCTTCATCCCGCCGAG
GCTGGAACCTAGCACGGCTGGGCTGCGCTGCGCGAAGCTGGGCTGCAGACACGGAGGCCGACGACGGC
GCGGGCCGCACAGACTGGGACCCGCGCTCCCAGGCTGCGCTCTCGCTGCCGCACCTACCCCGCGCGCGCA
CCGCTTACGGCTTCTGCGCGTGTCTGAGAGCCCGCACACGCGCCGAAAGGAGTCGCTCTTCTCGGCCA
CCCAGGTGTCCCGGTCCGCCGGCCTGGGCTTCCGCCACCGCACGCACACCTACGCGAGCCCCGCGGAGTC
CCGGACGCTCCGCGCCCTGCCCGGGGACCCAGACGCTGCCCGGGTCCCGACGCCCACTCCTGCTCCCA
GCAGACGCGCCCTCCTACGCTCCCCGGGCAAGCTGCTGAGCCGCGCACTTCGAGCCCCCTCGACGTCTGGC
CAGCGCGCGCCCCCGTCCCGCGCGACGAGCAGAGCGCGCCGCTCCTGCGCGCCCCCGGTCCCCAGC
AGCCCCGATCCCAGCGCCTGCAAGCTGAAGCCAGCGTGGCTCTGGGCCGCGGGGTTGCACGCTGCGCC
TGGCGGCCGAATACTGTCCGCGCAGCGCTGCCCTCCGCTCCGCTGCTGCGCGTGAAGGCCCGGGCCG
CGCGCTGGAACCCGCGCCCTGGGCTGCCGCTCAGCCTGGTGTGAGGCCGTGGGCCAGCAGCGTGGC
AGTGTGGTCCGCGCAGCCGCAAGGCCGCGCTGGACCAGGACTGCTGCTTTGACCGGCTCCCGGAGGAGC
AGCTGCGCCGCTGGCCGTGCGCATCAAGGCCGAGAGCAAGGGACGGCGGCTGGGCCAGGGCGAGCTGCT
GCTGGGCTCTCTGCTACTGCTA**TGA**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001163143



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| Insert Size: | 1005 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_001163143.1</u> , <u>NP_001156615.1</u> |
| RefSeq Size: | 1352 bp |
| RefSeq ORF: | 1005 bp |
| Locus ID: | 244911 |
| Cytogenetics: | 9 C |