

Product datasheet for MC213040

C2cd4c (NM_198614) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: C2cd4c (NM_198614) Mouse Untagged Clone
Tag: Tag Free
Symbol: C2cd4c
Synonyms: 4932409I22Rik; Fam148c; Gm238
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC213040 representing NM_198614
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGAAAACCAACATGTGGTTCTTGAACGACTTCGGGGTCTGGGGAGAACGGAGCCAGCCGGTG
 AGGCTGGGACAAGTCTCCAAGGTCCCTGTATAGCAACGTGCTGACTCCGGACAAGATCCCCGACTT
 CTTTCATCCGCCAAGCTGCCCTCTGGCCCCACAGAGGCTGAGGGACAGCGGACCTGGGCCCTCCACC
 TCAGAGCAAAACCTGGCTTCACCTGGGCCCGTCGAGCACCTCGCAGTCCCGGCTGCCGCCAAGTTGG
 CCTCAGAGAGCAGGAGCCTGCTGAAGGCAGCCACACGACATGTGATTCAGATAGAGAGTGCAGGACTG
 GACAGCCGAGGAAGCCACCAACGCTGACCCCCAGGCGCAGGGTGCCATGTATTGCCCTCTGTGCCAAG
 GCTCAGACATCCTATGGCTTTGCCACACTGGCCGAGAGCCCCACACCAGGCGCAAGGAGTCCCTTTTCC
 ACAGTGAGCACGGGGCCCTGGCCAGGTCGGATCCCCTGGTGCTGGCCGCCGGCAGCAGGGGCCAAGGG
 CAATGGAGGTGATGGGGATCCCGGAGGTTGGGGGGCCCTGATGAGCCCTAGCCGCTACTTCAGTGGC
 GGGAAAGTGACACAGGTCCTCTGCTGAGTCGTCCTCCCTTCGGGTCCCCTCTGCTGTCTCGCTGTAT
 CGCTGCTCAAGGGCTTCGCCAGGACACCAGCCAAAGTGAGCCAGTCAAACAGTCCGTAGGTCGCCA
 TGGCTCCCTGTCTGCGGATGATAGCACACCAGACACCAGCCAGGTGTCGGTCCCGCTTGTCCCGCAGG
 GCTACCCCGAGCCAGGCCCGGAGTCTGCCAGGCACCACGTGGAGAGCACACAGTGAAGATGGGCACCA
 GGGCAGCGTGAGGCTGCTGGCCGAGTACGAGGCTGCTCAGGCCCGCTGCGTGTGCGCCTGCTGGCGGC
 CGAGGGCTGTATGACCGGCCCTGTGATGCCCGGAGCATCAATTGCTGCTGGGGCTGTGCTGTGCC
 GGAAGCTGCAGAAGCAGCGGAGCACCATCAAAAACAGCCGCCACCCATCTTCAACAGGACTTCT
 TCTTTGATGGCTGGGGCAGCCAGTGTGCGTAAGCTGGCCCTCAGGATCAAGGTGGTCAATAAGGGTAG
 CAGCCTCAAGCGGACACACTCCTGGGGAGGAGGAATTGCCACTGACCTCCCTGTTGCCCTTTCT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_198614
Insert Size:	1260 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_198614.3</u> , <u>NP_941016.2</u>
RefSeq Size:	6764 bp
RefSeq ORF:	1260 bp
Locus ID:	237397
UniProt ID:	<u>Q5HZI2</u>
Cytogenetics:	10 C1