

Product datasheet for MR226990

Dcdc2c (NM_001177964) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dcdc2c (NM_001177964) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Dcdc2c
Synonyms: 1110015M06Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR226990 representing NM_001177964
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGATTGGAGAAAAAGTCTTCCCTCTAGGAGGAGTTCGAAAGTTGTTTACAATGGATGGACATCTTTTGG
 ATGACTCAAAGAATTTGCAAGACAATTATTTTTATGTTGCTGCAGGACTGGAGACTTTTAAATCCATTCC
 TACTGGAAGTCTCATGGTCCCCAGTGAGGTCCAGCAGAGATTTGGAGGCAATGATAAATACACGCAA
 ACAAAGAAAAGAGTGGAGTCCAAAGTAAAAGAACCTCTTCAAAATGACAGTGTACCACCTAGAAGTCAGG
 ATTCTGTTTATTATGCCAAAGAGAAAAAGCAGATGGATACAGAACTTTTAGTTCAAAGTGGTGCAGAAGG
 TGATGTTTATAAAGCCCAGACTCCGGCTAAGGAGGCCAAGAAGCCCTGGAAGTCAAGGAGACCCAGAG
 GTGAAGGTGGAGGTGCCAGTCGATCAGGCACCAGCTGAAATTGTCAAAGAAATTGACGAGATAGGGGATA
 GCAGCCCTGGCCTGAAGAGTGGCATGCATATTCCTGCTTCATTTCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/mm9051_g06.zip
Restriction Sites: Sgfl-Mlul



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Cloning Scheme:



ACCN: NM_001177964

ORF Size: 537 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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:

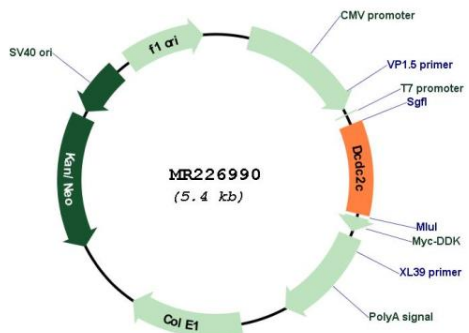
1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store 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_001177964.2](#), [NP_001171435.2](#)

RefSeq Size: 1434 bp

RefSeq ORF: 540 bp
 Locus ID: 68511
 UniProt ID: [Q9D1B8](#)
 Cytogenetics: 12 A2
 MW: 20.5 kDa

Product images:



Circular map for MR226990