OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RN216483

Dcdc2c (NM_001195807) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dcdc2c (NM_001195807) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dcdc2c
Synonyms:	RGD1559651
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN216483 representing NM_001195807 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGGGCACACGCGGACCCTATGCGCTGGTGGACACCACGCCGGCCAAGACCATCTTGGTGTACCGCAACG GGGACCAGTTCTATGTGGGGCGTAAGTTCGTGTTCTCCCGGCGCCGCGTAGCTAACTTCGAGGCTCTGCT GGAGCAGCTGACCGAGCAGGTGGAGGTGCCCTTTGGTGTGCGGCGACTCTACACGCCCACTTATGGCCAC CGGGTGCTCGAACTGGAGTCGCTGCAGACCGGTGGCAAGTACGTGGCTGCCGGCCGGGAGCGCTTCAAGA AGCTGGACTATATTCATATAGTTCCCAGAAAACCTACAAAGATGAGAAAGTTGAAGGAAATCAAGCCGGT GGTACATTGTGATATCAACGTGCCTTCCAGGTGGCAAACACAGAGCAGGACATCCCGATACATAAATGTG TTCACAAATGGAAGATTATTTATCCCTCCTATAAAAATTATTATACCCAAATTCAGCCTGTCGGATTGGA ATAGTGTGCTGGCCATGATTGGAGAAAAAGTCTTCCCTCTAGGAGGAGTTCGAAAATTGTTTACAATGGA CGGACATCTTTTGGATGACTCAAAGAATTTGCAAGACAATTATTTTTATGTTGCTGCAGGACTGGAGTCT TTCAAATCCATTCCTTACTGGAAGTCCTCATGGGTCCCCAGTGAGGTCCAGCAGAGGTTTGGAAGGAATG ATAAATACACACAAACCAAGAAAAGAGTGGAGTACAAAGGAAAAGAACCTCTTCAAAGTGACAGTGTACC ACCTAAAATTCAGGATTCTGTTTATTATGCCAAAGAGAAAAAGCAGATGGATACAGAACCTTTAATTGAA AGTGGTGCAGAAGGTGATGTATATAAAGCACAGACTCCTGCCAAGGAGGCCCAAGAAGCACTGGAAGTCA AGGAAGACCCAGATATGAAGGTGGAGTTGCCAGTTGATCAGGCACCGGCTGAAATTGTTAAAGAAATCGA TGAGATAGGCAGTGGCAGCCCTGGCCTTGAAAGCGGCATGGTTTTAGGCTATAGGCAGGTGGGGGTGGTG GAGTACAGCGGCTTCTGGGAGGGTAGCTTCCTGCAATGA ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-MluI

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ACCN:	NM_001195807
Insert Size:	1089 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001195807.1, NP_001182736.1
RefSeq Size:	1172 bp
RefSeq ORF:	1089 bp
Locus ID:	500637
Cytogenetics:	6q16