

Product datasheet for RN210892

Cdca4 (NM_001037214) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Cdca4 (NM_001037214) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Cdca4
 Synonyms: MGC124732
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN210892 representing NM_001037214
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTTGCTAGAGGCCTGAAGAGGAAAATGTGGTGACCAGGAAGAAGGAGTAGAGGGTTTTGGCACTGTCC
 CTTCTATAGCCTGCAGCGACAGTCACTCCTGGACATGTCCTTGTGAAGCTCCAGCTCTGTACATGCT
 AGTGGAGCCCAACCTCTGCCGCTCAGTCCTTATTGCCAACACAGTACGACAGATCCAGGAGGAAATGAGC
 CAGGATGGCGTGTGGCATGGGATGGCACCCAGAGTGTAACGGGCACCAATTGACCGACTAGTATCCA
 CAGAGATCCTGTGTCGTACAGTGAGGGGATCTGAGGGGAGCACCCACCTCAGAACTGGAAGACAGTCC
 CTTGCAAAGCTCAGCTTCGGAGCTTCCCATCGTTGGCTCAGCACAGGGGCAAAGGAACCCCTCAGAGCAGC
 CTCTGGGAGATGGACAACCCACAAGAAAACCGGGAAAGCCTTCAGAACTCCCTGGACCAGATATTTGAGA
 CCCTGGAGAAACAAAACCTCCAGTTCAGTGGAGGAAGCTTCTCAGATGTGGACAGCTCCTACTATGACCT
 GGACACAGTGTAAACAGGAATGATGACTGGGACCAAGTCCAGTCTCTGCAATGGTCTTGAGAGCTTACT
 GCAGCCGCCCTCCTCCAGCTCCACTTGAAGTCTGACCTGGCTGAACTGGACCAGTCGTAGAGATTC
 TGGTGGAGACCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001037214
 Insert Size: 714 bp



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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_001037214.1</u> , <u>NP_001032291.1</u>
RefSeq Size:	2325 bp
RefSeq ORF:	714 bp
Locus ID:	500727
Cytogenetics:	6q32