

Product datasheet for **RR205756**

Chad (NM_019164) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Chad (NM_019164) Rat Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: Chad
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 ORF Nucleotide Sequence: >RR205756 representing NM_019164
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCCGAGTACTCTTACTCAGTCTGGTCTTCTTGCTATCCTCCTGCCTGGCTGGCCGCCTGCCCC
 AAAACTGTCACTGCCACGGTGATCTGCAGCATGTCATCTGTGACAAGGTGGGGCTGCAGAAGATCCCCAA
 GGTATCAGAGACTACAAACTGCTCAACCTGCAGCGCAACAACCTCCCGGTGCTGGCTGCCAACTCGTTC
 CGGACCGTGCCGAACCTGGTCTCGCTGCACCTGCAGCACTGTAAATCCGCGAGGTGGCCGCTGGCGCT
 TCCGAGGCTGAAGCAGCTCATCTACCTGTACCTGTCCCACAATGACATCCGGGTGCTGCGAGCTGGAGC
 CTTGATGACCTGACTGAACTCACTTACCTCTATCTAGACCACAACAAGGTGTCAGAAGTCCCGGGGG
 CTGCTCTCCCCTCTGGTCAACCTCTTCTGTCAGCTCAACAACAACAATCCGAGAGCTTCGTGCAG
 GAGCCTCCAGGGTGCCAAGGACCTGCGCTGGCTCTACCTGTGAGAAAATGCCCTCACTTCCCTGCACCC
 TGGGTCCCTGGATGATGTGGAGAACCTAGCCAAGTTTACCTGGACAGGAACCAACTGTCTAGCTACCCC
 TCAGCTGCCCTGAGCAAACCTCGGGTGGTGGAGGAGCTGAAGCTGTCCCACAACCCTCTGAAGAGCATCC
 CCGACAATGCCTTCCAGTCTTTGGCAGATACCTGGAGACCTCTGGCTGGATAACACCAACCTGGAGAA
 GTTCTCAGATGCTGCCTTCGCGGGCTGACCACACTGAAACATGTCCATCTGGAGAACAATCGCCTGAAC
 CAATTGCCCTCCACCTTCCCCTTTGACAACCTGGAGACCCTCACTCTACCAACAACCCATGGAAATGCA
 CATGCCAGCTCCGTGGCCTTCGACGGTGGTTGGAAGCCAAGACTTCTCGACCAGATGCTACTGCTCTTC
 ACCAGCCAAGTTCAAGGGTCAGCGTATTTCGTGACACGGATGCCCTCCGACGCTGCAAATCCCCACCAAG
 AGGTCCAAGAAAGCTGGCCGCCAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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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_019164.1](#), [NP_062037.1](#)

RefSeq Size: 1673 bp

RefSeq ORF: 1077 bp

Locus ID: 29195

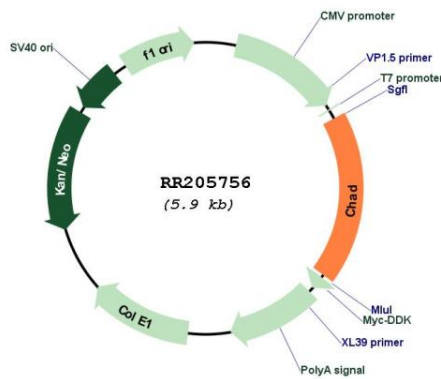
UniProt ID: [O70210](#)

Cytogenetics: 10q26

MW: 40.4 kDa

Gene Summary: may play a role in the regulation of chondrocyte growth and proliferation [RGD, Feb 2006]

Product images:



Circular map for RR205756