

Product datasheet for MR206282

Crtap (NM_019922) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Crtap (NM_019922) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Crtap
Synonyms: 5730529N23Rik; CASP; Leprel3; P3h5
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR206282 representing NM_019922
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGCCCCGACGCCCTACGGCCCGTTGCTGGTGTGTGTGTCGGGTGCGCGCCGACCCCCGGC
 GCGGGCAGTACGAGCGCTACAGCTTCCGCAGTTCGCCGGGACGAGCTGATGCCGCTCGAGTCGGCCTA
 CCGCCACGCGCTCGACCAGTACAGCGGCGAGCACTGGGCCGAGAGCGTGGCTACCTGGAGGTGAGCCTG
 CGGCTGCACCGTCTGCTGCGCGACAGCGAGGCCCTCTGCCACCGCAACTGCAGCGCGCCACGCCAGCAC
 CCGCGCCCGCGCCCGCCAGCCAGCCGAAGTACGCCCTCTTCGCGAGCGTGTGCGCCGCGCGCAGTG
 CCTCAAGCGCTGCAAGCAGGGCCTGCCCGCCTTCCGCCAGTGCAGCCAGCCGCTCAGTGTGGCGGAC
 TTTCAAGCAGCGGAGCCCTACAAGTTTCTGCAAGTTCGCTACTTCAAGGCAATGACCTCCCAGGACCA
 TCGCTGCGGCTCACACCTATCTCCTGAAGCATCCAGATGACGAGATGATGAAGAGAAACATGGAGTATTA
 TAAGAGCTTGCTGGAGCCGAGGACCACATTAAGACTTGAAACCAAGTCGTACGAGAGCCTGTTTGTG
 CGTGCGGTGCGGGCCTACAACGGGGAGAAGTGGAGAAGTCCATTTCCGACATGGAGCTCGCGCTTCCCG
 ACTTCTCAAGGCCTTCTACGAGTGCCTGGCTGCCTGCGAGGGTTCGCGGGAGATCAAGGACTTCAAGGA
 CTTCTACCTGTCCATAGCAGATCACTATGTGGAAGTCTGGAGTGAAGATTCGTTGTGAGGAGACCCTC
 ACCCCAGTCATAGGAGGCTATCCCGTGGAGAAATTTGTGGCGACCATGTACCATTACAGTTTGCCT
 ATTACAAGTTGAATGATCTGAAGAATGCAGCCCGTGTGCGTACGCTACCTGCTTTGACCAGAGTGA
 CAGGGTCAAGCAACAGAACCTGGTGTACTATCAGTACCACCGGGACAAGTGGGGCCTCTCGGATGAGCAC
 TTCCAGCCAGACCCGAAGCAGTTCAGTTCTTTAATGTGACGACGCTCCAGAAGGAACTGTACGACTTCG
 CTCAGGAACACCTAATGGATGACGATGAGGGAGAGGTTGTGGAGTATGTGGACGACTTGTGGAGACGGA
 AGAGTCTGCC

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_019922.2](#), [NP_064306.2](#)

RefSeq Size: 1714 bp

RefSeq ORF: 1203 bp

Locus ID: 56693

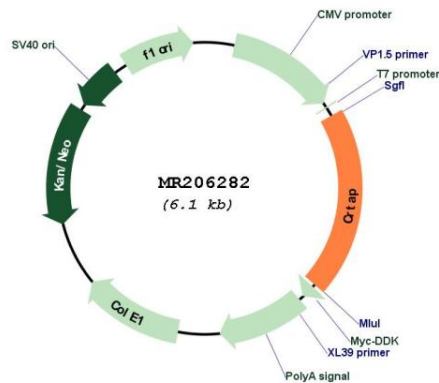
UniProt ID: [Q9CYD3](#)

Cytogenetics: 9 F3

MW: 46.6 kDa

Gene Summary: Necessary for efficient 3-hydroxylation of fibrillar collagen prolyl residues.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR206282