

Product datasheet for MR204798

Acp5 (NM_007388) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Acp5 (NM_007388) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Acp5
Synonyms:	TRACP; TRAP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR204798 representing NM_007388 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGATTCATGGGTGGTCTGCTGGGCCTACAAATCATATGGCTCCCACTCCTGACCCACGGTACAGCCC
CCACTCCCACCCTGAGATTTGTGGCTGTGGCGACTGGGAGGGTCCCAATGCCCATTCACACAGC
CCGGGAAATGGCCAATGCCAAAGAGATCGCCAGAACCCTGCAGACGATGGGCGCTGACTTCATCATGTCT
CTGGGGGACAATTTCTACTTCACTGGAGTGCACGATGCCAGCGACAAGAGTTCCAGGAGACCTTTGAGG
ACGTGTTCTCTGACCGTGCCTTCGCAACATCCCCTGGTATGTGCTGGCTGGAACCATGATCACCTTGG
CAACGTCTCTGCACAGATTGCATACTCTAAGATCTCCAAGCGCTGGAACCTCCCCAGCCCTTACTACCGT
TTGCGCTTCAAAATTCACGTACAAACATAAAGTGTGGCCATCTTTATGCTGGACACAGTGTGCTGTGTG
GCAACTCAGATGACTTTGCCAGTCAGCAGCCAAAATGCCTCGAGACCTGGGAGTGGCCCGCACTCAGCT
GTCCTGGCTCAAAAAGCAGTTGGCAGCAGCCAAGGAGGACTACGTTTTGGTGGCCGGCCACTACCCCATC
TGGTCCATCGCCGAGCAGGACCCACGCGCTGCCTTGTCAAGAACTTGGCACCATTGTTAGCCACATACG
GGGTCCTGCCTACCTGTGTGGACATGACCACAACCTGCAGTATCTTCAGGACGAGAACGGTGTGGGCTA
TGTGCTGAGTGGGCGGCAACTTCATGGATCCCTCTGTGCGACATCAACGAAAGGTCCCCAACGGCTAC
TTGCGGTTTCACTATGGATCTGAGGACTCCCTGGGCGGCTTACACATGTGGAGATAAGCCCCAAGAAA
TGACCATCATATGTGGAAGCCTCTGGAAAATCACTCTTTAAGACCAGCCTCCCAAGGAGACCCAGACC
C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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_007388.3](#), [NP_031414.1](#)

RefSeq Size: 1367 bp

RefSeq ORF: 984 bp

Locus ID: 11433

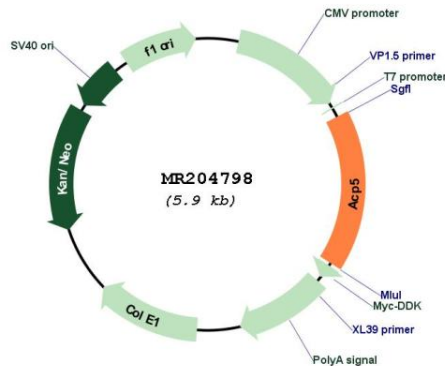
UniProt ID: [Q05117](#)

Cytogenetics: 9 8.38 cM

MW: 37.3 kDa

Gene Summary: May play a role in the process of bone resorption. The osteoclastic trap acts on nucleotide tri- and diphosphates with higher affinity, compared with other substrates.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR204798