

Product datasheet for **MC202834**

Acp5 (NM_007388) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Acp5 (NM_007388) Mouse Untagged Clone
Tag: Tag Free
Symbol: Acp5
Synonyms: TRACP; TRAP
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC029644 sequence for NM_007388
CACAGCTTGCTGCTGGACCCACCGCCAAGATGGATTTCATGGGTGGTCTGCTGGGCCATACAAATCATATGG
CTCCCACCTCTGACCCACGGTACAGCCCCACTCCCACCCTGAGATTTGTGGCTGTGGGCGACTGGGGAG
GGGTCCCAATGCCCATTTCCACACAGCCCGGAAATGGCCAATGCCAAAGAGATCGCCAGAACCGTGCA
GACGATGGGCGCTGACTTCATCATGTCTCTGGGGACAATTTCTACTTCACTGGAGTGCACGATGCCAGC
GACAAGAGGTTCCAGGAGACCTTTGAGGACGTGTTCTCTGACCGTGCCCTTCGCAACATCCCCTGGTATG
TGCTGGCTGGAAACCATGATCACCTTGGCAACGCTCTGCACAGATTGCATACTCTAAGATCTCCAAGCG
CTGGAACCTCCCCAGCCCTTACTACCGTTTGGCCTTCAAATTCACGTACAAACATAACTGTGGCCATC
TTTATGCTGGACACAGTGATGCTGTGTGGCAACTCAGATGACTTTGCCAGTCAGCAGCCAAAATGCCTC
GAGACCTGGGAGTGGCCGCACTCAGCTGTCTGGCTCAAAAAGCAGTTGGCAGCAGCCAAGGAGGACTA
CGTTTTGGTGGCCGGCCACTACCCCATCTGGTCCATCGCCGAGCACGGACCCACGCGCTGCCTTGTCAAG
AACTTGGCACCATTGTTAGCCACATACGGGGTCACTGCCTACCTGTGTGGACATGACCACAACCTGCAGT
ATCTTCAGGACGAGAACGGTGTGGGCTATGTGCTGAGTGGGGCCGGCAACTTCATGGATCCCTCTGTGCG
ACATCAACGAAAGGTCCCAACGGCTACTTGGCGTTTCACTATGGATCTGAGGACTCCCTGGGCGGCTTC
ACACATGTGGAGATAAGCCCCAAGAAATGACCATCATATATGTGGAAGCCTCTGGAAAATCACTCTTTA
AGACCAGCCTCCAAGGAGACCCAGACCCTGAACACCACGAGAGTCTGCTTGTCCCCTAACGGGTGTGA
GGGAGGAGGCGTCTGCAGGCGTGGTGGTGGGCCCTGTGAGGACCTCACTCACGGCAGCTTCTCTGCCCT
GGTACTCTGGCAGAGAGGGAAGGGGAACCAAGGGGCTTACTTACAGGAAAGAAGTATGCCACACCAACT
GATCCCACAGCCAGGCTCACCCCTTTAGGGTAGAGCTTCTTGGGAACGGGCTTTCCTTTCAGTCAAGT
CTTACTGCACTGCTATTCAATAAAACAATGCTTTGTCTCCAGAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_007388
Insert Size: 984 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:	BC029644 , AAH29644
RefSeq Size:	1327 bp
RefSeq ORF:	984 bp
Locus ID:	11433
UniProt ID:	Q05117
Cytogenetics:	9 8.38 cM
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR compared to variant 1. Variants 1, 2, and 3 encode the same isoform.</p>