

Product datasheet for **MC202798**

Apmmap (NM_027977) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Apmmap (NM_027977) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Apmmap
Synonyms:	2310001A20Rik; AI314817
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC055706 sequence for NM_027977
 TGAGTGTCAAGGCGCTGTTGGAGGTGTCAGTGGAGAGGCGGCAGAATGAGCGAAGCGGACGGGCTGCGGC
 AGCGTCGGCCCCCTGCGGCCGAGGTCGTACGGACGATGGCCAGGTCCCGGAGGTCAAGGAGGGCAGTTC
 CTTTAGTGGCAGAGTCTTCAGAAATGACCTTCTTGATGCTGGTGTGTCCCTTGCCATTCCCCTACTTGA
 GCCATGATGCTGTTGGAGTCCCCATAGATCCTCAGAGTTTCAGCTTCAAAGAACCCCTTTCATGTTTG
 GTGTTCTGCATCCAAATACGAAGTTGCGGCAAGCAGAAAGGCTATTTGAAAACCACTTAGTGGACCAGA
 ATCCATAGTAAATATTGGGGATGTGCTGTTTACTGGTACAGCAGATGGCCGAGTTGTAACCTGAAAAAT
 GGAGAAAATAGAGACCATCGCTCGGTTTCGGTTCAGGCCCTTGCAAAACCCGAGATGATGAACCTACCTGTG
 GGAGACCCTGGGCATCCGGGCAGGGCCCAATGGGACTCTTTTTGTGGTTGATGCGTACAAGGGACTGTT
 CGAAGTAAATCCTCAGAAACGTTCAGTGAAACTGCTGCTATCCTCTGAGACGCCATTGAGGGCAAGAAG
 ATGTCCTTTGTGAATGACCTCACTGTTACTCGGGATGGAAGGAAGATTTATTTACGGATTCCAGCAGCA
 AGTGGCAGAGACGAGACTACCTGCTTCTGGTATGGAGGCCACTGATGATGGGCGCTGTAGAGTATGA
 TACTGTGACGAAAGAAGTGAAGTTTTGTTGGACCAGTTGCAGTTCCTAATGGAGTTCAGCTCTCTCT
 GAGGAAGACTTTGCTCTAGTGGCAGAGACAATATGGCCAGGATACGAAGAGTCTATGTGCTGGCCTGA
 TGAAAGGAGGGCAGATATGTTTGTGGAGAACATGCCTGGATTTCTGACAATATCCGGCCTAGCAGCTC
 TGGCGGATACTGGGTTGCTGCTGCAACCATTCTGCTAACCCCTGGGTTTTCCATGTTGGATTTCTTATCT
 GACAAGCCTTTTATTAAGAGAATGATTTTTAAGATGTTCAAGTACAGGAGACAGTATGAAGTTTGTGCCAC
 GATATAGCCTGGTCTAGAAATCAGTGACAGTGGTGCCTTCCGGAGAAGCCTGCATGATCCTGATGGACA
 GGTGGTTACCTATGTGAGTGAGGCGCATGAACATGATGGATACCTGTACCTGGGCTCCTTCAGATCTCCC
 TTCATCTGCAGACTCAGTCTCCAGTCTATTTAGCCAGCCAGCAGCTGCCCCACTGTGCATGCCAGAAA
 TCATCACACTCAGTCACATAGGCTCTGGAAGGAGCCATGGACATATAGCTCTGTCCCTGTGTTCTCTGCTAG
 TCCTTGGAAAGTGTGGGAGTAGCTGCTGTAACCTGGAGAAGGTATGAACCTTACCCATACTTTCTCCCAAG
 ACGTGCCTCTCACCTGGACTTGATGTCATTTTTAGAGGGAAATAGTGTATCTGCTATGGGGAAGACAAAT
 CATGGAAAGCCATTTCTCTTTAAAAAACAATGCTAAGTACAAGAATTCTCTAGTACCTGGAAATTTAAT
 ACACCTGTGACAGGGCTCAGGGTTTGATGATTAGAGCAGGGGATTAGCTGTGACGGGACCTTTGATTGTC
 CATTGGCTCTATCTGACACTTGTATCTTATTCTAAAGGGGGTCACTGCTTTTGGGGTGGTATTGCGGTA
 TGCCATGGAAGTGGTAATGCATGTGTTGAGGCAGGGATTATTCAAGCTGAAACTTGTCTCAGGGGCCGT
 GTGAGATGTGTGAGAATACCTGGACTTCTGGTATTTCTCCACAGAAAAGGTGTGCTCTCCACCCTCTAC
 AAGCCTCTTTCCATGCCAGAGGGTTTTCAAGACTCCTGTTTTAGTGGCCAGGAGATTTCATTGGGTTTC
 TTTCTGACTGCCTTCTCCACTGGAATTGGGTGACCCAGTGAAGTTGTACCTGCACAGGGGTCTTTAGAA
 ATGCCCTTTTATGGCTTGATTCTTTTAGACCTACAGATGTGATTAGTGAAGTGTGATGTAATGTTTGT
 GCTAATGTAATAAGCTCAAAGTTGCTTATTTCTTGCAAGTATGTTTATACACTGGTCTTAATTTTGATA
 ATAATAAATCATATTAACCCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_027977

Insert Size: 1248 bp

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:

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: [BC055706](#), [AAH55706](#)

RefSeq Size: 2209 bp

RefSeq ORF: 1248 bp

Locus ID: 71881

UniProt ID: [Q9D7N9](#)

Cytogenetics: 2 G3

Gene Summary: Exhibits strong arylesterase activity with beta-naphthyl acetate and phenyl acetate (By similarity). May play a role in adipocyte differentiation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) encodes the longest isoform (1).