

Product datasheet for **MC203896**

Caap1 (NM_026368) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Caap1 (NM_026368) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Caap1
Synonyms:	5830433M19Rik; AI536248; CAAP
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC020067
 GCAGCGCCGGCCGCTACGGAAGCGGGGTTCTGTTGCTGCAGAGACCGCCGGCTGTGCGCCGATGGTTGCAG
 CGCGAGGACCATGACGGGGAAGAAGTCTTCCCAGAAAAGCGGCAGCGGAGCGGGCAGGAGGCAGCC
 GCGGGCTCGCCGCCCGGACCTGGTCCCCTGCTGAGCGGGAGCGGGTGGGTGCGGGAGCGGGCT
 GCTGCGGGGTGCGCGCGCGGGACGAGTGTGGCGGGCGCGGAACGAAGCGAGCGCGAAAGCGGAG
 GAGCACCATTCTCCTCAGCGTCTCGGGTCCCTGCAGCAGGAAACCAAGTATCTTTTACCAAGTCTG
 GAAAAAGAATTATTCTTGGCAGAGCACAGTGTCTTGAAGAAGGTGGACTGGATCTGAATGTCTCTCTTAA
 AACCTGTTAGTTTCTATATATCAGACAAAAAGGAAATGCTGCAGCAGTGTCTGTATCATAGGAGAGAA
 GAAGTTGCAGAAGATGCTCCCTGATGACTGAAGAAGTTCAGTAGAAGAAATAAAAAATATGCCAG
 GAACAATTAGAGCTCCTGTCTGAAAAACAAATCTTGAAGATTCTTGAAGGTGACAATGGTTTGGACTCTG
 ATATGGAAGAGGAGGCAGATGATGGCTGTAAAGTGGCACCTGATTTAATCAGTCAGCAAGATACCTGTGT
 AGATTCTACTTCCCTGAGAGAGAACAAACAACCAGAAGGTTTGAATCAAAACAAGGCAAAGGGGAA
 GATAGTGTACTCAGTATAAATGCAGATGCTTATGACAGCGATATAGAAGGGCCAAGCATTGACGAAG
 CTGCTGCTGCCGCCACCACCCTGCTGCTACTGCTGTTGCTACTGCTGCTCCGAGGTCCCAGAAAA
 TACAGTCCAGAGTGAAGCTGGTCAAGATAGATGACCTGGAGAGAGATATTGAAAAAGCGTGAATGAGATT
 TTGGGACTGGCAGAGTCTAGCCCAAGGAACCCAAAGTGCCACCTGACTGTTCTCCACCAGAAGACG
 TTCAGCCTTCTGCGCAGCAACTGGAGCTTCTAGAAGTGAATGAGGGCAAGAGCAATTAAGGCTCTCAT
 GAAAGCTGGTGATATAAAAAAGCCAGTGTAGTTTTCTGACTTGAATATTATGTGTGTTTGAATGAAGCCA
 TGTATATAATTTTGTATCTGATGTTTATTTGGGTCTTATGTGATATTTCTCATGTAACCACTTATTAGGT
 AAATCATCTTAGGCTGAAAGTATATATTTTTTACTTTTATATTATAGATTATAGATGAATATTTAAA
 TTCATGACAAATATGGTTGGATACCCTGGATATTTCTTTAGTTAATGTCTGTAACCTGGTATCTTAAA
 AGCCAACAGGAAGGAGACAGAATATTTTTTCTTTGTTTTTAAAGTTTGGGCAACAACTCAAAAGC
 TTTAAGAAAGATTGACCAAGCATGTTTCTTAAAGGCTACCTGTATTTTCAATAGAATATTAATTTATT
 GCTCCTAGATTTGTTAACAGTTTAAAGAACTTTAGTTTTCTGTATATATACTTTTAAAGATCTGTACTGTTG
 GAGGATGCCTTTTGTGGATGTGAATTTCTAGCGAAACCTAATGAAGTGTGTTTGTGTAAGGCTCAGAGA
 TCGAAGTGTCTTAAAGAGCTTTTTTAAATAAAGAAAAAAAATCAACTTAAGGCTATTTTTTAAACAATGT
 AAAGTTAATTTGTTTATGTTAAATTCAGCAACAAGTCTTTCTGACATATGTTTGTATCTTTTGTTCACAT
 TTTTTCTTCAATAAAAATAAAACAAAATAAAATTTTATTTACATTCCAACTATCTGAAAGGGACAATA
 TGATACAGGGTTTTGTTTGTGTCATTGTGAGAAGGTCTGATGTATAGTTCCATAAATCACGATAATAAA
 AGGCTGTTATTCTGGATATGAAGACTTGATACTTTTCCAAAAGCAAAATGACTTTAAGAACCTTTGATA
 AGTTGATGTTGTAATTAAGCTAATTTTGTATACTTTTAAATAACAAATAGCACCTTGCCACAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_026368
- Insert Size:** 1071 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: [BC020067](#), [AAH20067](#)

RefSeq Size: 2121 bp

RefSeq ORF: 1071 bp

Locus ID: 67770

UniProt ID: [Q8VDY9](#)

Cytogenetics: 4 C5

Gene Summary: Anti-apoptotic protein that modulates a caspase-10 dependent mitochondrial caspase-3/9 feedback amplification loop.[UniProtKB/Swiss-Prot Function]