

Product datasheet for **MC204866**

Cd3eap (NM_145822) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cd3eap (NM_145822) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cd3eap
Synonyms: 1190028F09; 2610103M17Rik; ASE-1; Ase1; CAST; PAF49
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC071199
 CGGACGCGTGGGCTCCGGAGCTGGAATGGCGGGTACCCAGGCCTGCAGTGCCACTCGGTTCTCCTGCCCT
 CCCACTTCACGGAGATGTCGCCAGACTCGGAACCTCCCGTTTCTCCTTGGAGGCGCTTACAGGTCAG
 ATACAGAACTGTGGCTTATCCAAGCCCCCTGCAGACTTCGCCCCACAATGTCTCAATGGGCGGCGTGTACC
 TCTTTCTGGCTCCAAGACTGTTAAGGGCAAAGTGGATGGCAAGAAGCACCGATACCGGGTATTTACCAGC
 AGTCCCCAGGCCGAGAAGCCACCTTGCTCGCATCTTCATCAGAGGCAGGTGGCAGACTCACCTGCGCCC
 CGGCCCCAGTGGGAGCTTAAGGATCATGGAGGGTCTCAAGAATATCTTCTCTCTCGGGTCCCCCTGCA
 GCTGATCCCTACAAGTCTGCCACCTCAGATCCCTGCTGGCCTGCGGCTCGGCTTCCGCCTTTGGCGGC
 AGCCCTCCCGTACGGGGCCAGGTTACGCTCAGCTCTGAGGTCACCAACTTCAGGGAAGAGGAAAAGTA
 CAAGAAAGGGTACAGATGCCTCCTCAGACTCAGGAGGCTGTGAACAGGCACGGGGCCATGGAAGTAAA
 AACAGCCTTGGGTAACCTAGGAGTGAGTGTGAAGAAGAGAAAGAGGTATTTTCATGCAGGAGGAGATGGAA
 GCCAAGACAATGGAGCCCGTGGCAGAGCTGCCAGTCCCATCTGCCACCAGCAGCAAGAAGAGGAAGAAGT
 CCAAGGGGACAGAGACATCCCAGGTGGAGCACACAGAACCTGTGGCTCAAACAGAGCCTCCTGAGGGGAC
 CTTCTGTTCCCCACAAAAGAGGAAGAGGCAGAAAGAGCTGATGGGACAGAGGAAGTGGATGGTATA
 GTGGCTGACTCTCAGCCACAGGTCATTGTGGAAGCCCAGGAGGAAACCTCCTCCTGTCCCCACAAAGA
 AGAGGAGAAAGGAAAAGAGACAGAATTTGGGATGGAGGCAGAGATGGGGCCCCGAGTACTCATGGT
 GACCGAACATTCAGAATGGGCTCCAGGCTGAAGTAGCTTTGTGTCCCCAAGAAGACAAAGAAGAAA
 AAGGAAAAGCGGGTGGGTGAGACAGAGGCTGCACTTCCAGATGACTTTGAGCCCCAGGGGCTCTAGCAC
 CCAGCAAGAAAAAGAGAGAGGCGCACGCTTTAATCCCAGCACTGGGCAGGCAGAGGCAGGCAGATTTTC
 TGAGTTTCGAGGCCAGCCTGGTCTACAAAGAGTTCTAGGACAGCCAGGGCTACACAGAGAAACCCTGTCTC
 AAAAAACCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_145822
Insert Size: 1200 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:	BC071199 , AAH71199
RefSeq Size:	1371 bp
RefSeq ORF:	1200 bp
Locus ID:	70333
UniProt ID:	Q76KJ5
Cytogenetics:	7 A3
Gene Summary:	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Involved in UBTF-activated transcription, presumably at a step following PIC formation.[UniProtKB/Swiss-Prot Function]