

Product datasheet for **MC212910**

Ajap1 (NM_001099299) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Ajap1 (NM_001099299) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Ajap1
 Synonyms: Gm573
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC212910 representing NM_001099299
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGTGGATCCAACAGCTTTTAGGACTCAGCTCCATGTCTATCCGCTGGCCCGCCGCTCTCTCGGAAGCC
 ATGCTGGATACTGATAGCCATGCTGCAGCTTGGGTCGACTTCCCATCCTGTGACTCACTAGGCCCTGG
 GCCCGAGTCCGGCTCCTGTACGCCCACAGAGCCCCAGCGGCTGTGGAGTCTGCGAAGTGGACCCCCA
 ACGAGGCTACCGACACCGCCTGGAGTCCCGTGTGCCCCGGCAGAACCTGCCACGGACCCATACAGA
 TGCAGACTCCCCGTGCTCGGAGGGCCCACAGGCCAGGGACCAGGTAGCCACCCTCGGACCCAAAGGGGG
 ACTCACCAAGCCCCAGCTGCCACCAGGTGAGCCCTTCCCTCGCCTCTGCGACGGCCTCATCTCCATA
 GTGACTGCTGGGGCTGCAGAGCACCAGGGCCTCCTAAGACGGGGTAGGAGGCACACATGATACAGAGT
 TCAACGATTTGACTTCCGTGGTGGCAGGCCACGACAGAGACAGAATTCATAGCCTGGGGGCTACGGG
 GGATGAGGACGCCCTGGAGTCCAACACCTTCCCTGGTGGTTTCGGCCCCACCACGGTCTCCATCTTGAA
 ACACGGAAGACAACGGTGGCCACCACCACCACCACCACCAGCCGGCCAGCACGGCCACCGCCATGACACTGC
 AGACTAAGGGGGTACCAGTCCCTGGATCCCTGGAAAAGACCCTGTTGGGGTTAGCACAAACGGAGCC
 TTCCACTAGTCCCAGCAGCAATGGGAAAGACATCCAGCCCCGAGGATCTTAGGGGAGACCTCAGGTCTG
 GCTGTGCATCAGATCATCACCATCACCGTCTCCCTCATCATGGTCATCGCTGCGCTCATCAAACTCTTG
 TCTTAAAAAATTGCTGTGCCCAAGCGGGCACACTCGGAGGAATAGCCACCAGCGGAAGATGAATCAGCA
 GGAGGAGAGTTGCCAGAACTTGACGGACTTCAACCCGGCCCGGGTGGCCAGCAGTGTGGACATCTTACC
 GCCTATAATGAGACTGCAGTGTCTCACGAGTGTGTCAGGGCCTCTGTGCCGTGTATGCCGACGAGA
 CGCTGCACTCGACCGGGAGTACAAGTCCACATTAACGGAAACCGAACATCCTCTCGGGATAGGCATCT
 CATCCCTGTGGCCTTTGTGTCTGAGAAATGGTTTGAATCTCCTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001099299
Insert Size:	1239 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:	<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:	<u>NM_001099299.1</u> , <u>NP_001092769.1</u>
RefSeq Size:	3067 bp
RefSeq ORF:	1239 bp
Locus ID:	230959
UniProt ID:	<u>A2ALI5</u>
Cytogenetics:	4 E2
Gene Summary:	Plays a role in cell adhesion and cell migration.[UniProtKB/Swiss-Prot Function]