

Product datasheet for **MC219962**

Akap8l (NM_017476) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Akap8l (NM_017476) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Akap8l
Synonyms:	HAP95; Nakap95
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219962 representing NM_017476
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCTACACAGGTTTTGTCCAAGGATCCGAAACCATTTCAGTCTACGTACTGTGACACCAGTGCCC
 AGCCACCTGTGATTATGGATATGGAACCTGGAACCTCTGGGACAAATAGAGGCTACGAGAACTATGGTTA
 TGGCTATGGCTATGGCCAGGATAACACCACCAACTATGGGTATGGTATGGCCACTTCACACTCTTGGGAA
 ATGGCTAGCTCTGACACAAATGCAAACCCTAGTGCCTCGGGTAGCGCCAGTGCCGATTCCGTTTTATCCA
 GAATTAACAGCGCTTAGATATGATGCCGCACTTGAGACAGACATGATAACAAGGAGGTGTGTACGGCTC
 AGGTGGTGAGAGAGATATGACTCCTATGAGGCCCTGTGACTCAAGGGCCATCCTGAGTGAACGAGACCTC
 TACCGGTCAAGCTATGACTATGGCGAGCTTGACCCTGAGATGAAATGGCCTATGAGGGCCAATATGATG
 CCTACCGTGACCAGTTTCGAATGCGTGGAGGAGATACATTTGGTCCAAGGGCTCAGGGCTGGGCCGGGA
 TGCCCGGAGTGGACGGCCAATGGCCTCGGGCTATGGGCGCATGTGGGAAGATCCCATGGGGCCCGGGC
 CAGTGCATGCCTGGTGCCTCCCGCTGCCTCCCTCTTCTCCAGAACATCATACCCGAGATGGCATGT
 TCCAGGGCATGCGTGGTGGGGTGCCTTCTGTTGGCTCCCGATTTGGCTTTGGATTTGGCAATGGCAT
 GAAGCAGATGAGGCGTACCTGGAAGACCTGGACCACAGCCGACTTCCGGACAAAAGAAGAAGAGAAAAG
 CAGGGTGGCAGTCTGATGAGCCAGACAGCAAAGCTACCAGAACAGACTGCTCAGACAACAGTGACTCAG
 ACAATGATGAAGGCACTGAGGGGAAAGCTGCAGAGGGTACTGAAAGTGTGAGGCTATGGAGAAAGGCTC
 CCGAGCAGAAGGAGAAGACGAGGAGGGAAAAGAGGATGGGAGAGAAGGCAAGAAGATTCGGAGAAAGGG
 GCCCTGACCGCCAGGATGAGAGCAGCCAGGCCAAGCGCAAGTTGCAGGCAAGCAAGAAGAGCCAAGACA
 AACAGAAAAAGCGCAGCGAGACCCTATGGTGGAAAGGATCCAGTTTGTGTCTCTCTGCAAAATACCG
 GACCTTCTATGAGGATGAGATGGGTAGCCACCTTGACAGCAAGTCCACAAGGAACACTTCAAAATATGTA
 GGCACCAAGCTTCCAAAGCAAAGTCTGACTTCTGCAGGAATATGTACCAACAAGACCAAGAAGACGG
 AGGAGCTCCGAAAAACTGTGGAGGACCTTGATGGTCTGATCCAACAAATCTACAGAGACCAAGATCTGAC
 CCAAGAGATTGCTATGGAGCATTGTGTAAGAAGGTAGAGGCGGCCACTGTGCAGCCTGTGACCTTTTC
 ATCCCATGCAGTTTGAATCATCCAAAGCATCTCAAGACGATGGATCACAACCGAAACCGCAGGCTTA
 TGATGGAGCAGTCCAAGAAGTCTCGTATGGTGGCCCGCAGTATTCTCAACAACAAGCTCATTAGCAA
 GAAGCTGGAGCGATATCTGAAGGGCGAGAATCCTTTCACTGACAACCCAGAGGAGAAAAGCAACAAGAC
 GAGGTGGAGGCTGGCGCTCTGGATGAAGGGCACCAAGCGAAGCGACAGAGCTCACAGAGGGCTGCCGG
 CACAGCCCCCGTGCCTTGGAGCCCGCCAGGGACTACAACACCGCCACCTCCGCCACCACCAGAAGA
 GGAGGAGACCCCTGTACCTTGCTGGGCGGAGCGCTGCAGTGTGATCCGCGGGATCCCGGGCCTCGAC
 ATGGAAGACGACGAGGAGGGCGGTGGGGTCCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_017476

Insert Size: 1926 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: [NM_017476.2](#), [NP_059504.2](#)

RefSeq Size: 2097 bp

RefSeq ORF: 1926 bp

Locus ID: 54194

Cytogenetics: 17 B1