

## Product datasheet for **MC218314**

### Akap8l (BC051015) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Akap8l (BC051015) 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  
**Fully Sequenced ORF:** >BC051015  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAGCTACACAGGTTTTGTCCAAGGATCCGAAACCATTTCAGTCTACGTACTGTGACACCAGTGCCC  
AGCCACCTGTGATTATGGATATGGAACCTGGAACCTCTGGGACAAATAGAGGCTACGAGAACTATGGTTA  
TGGCTATGGCTATGGCCAGGATAACACCACCAACTATGGGTATGGTATGGCCACTTCACACTCTTGGGAA  
ATGGCTAGCTCTGACACAAATGCAAACCCCTAGTGCCTCGGGTAGCGCCAGTGCCGATTCCGTTTTATCCA  
GAATTAACCAGCGCTTAGATATGATGCCGCACTTGGAGACAGACATGATACAAGGAGGTGTGACGGCTC  
AGGTGGTGGAGAGAGATATGACTCCTATGAGGCCTGTGACTCAAGGGCCATCCTGAGTGAACGAGACCTC  
TACCGGTCAAGCTATGACTATGGCGAGCTTGACCCTGAGATGGAATGGCCTATGAGGGCCAATATGATG  
CCTACCGTGACCAGTTTCGAATGCGTGGAGGAGATACATTTGGTCCAAGGGCTCAGGGCTGGGCCCGGGA  
TGCCCGGAGTGGACGGCCAATGGCCTCGGGCTATGGGCGCATGTGGGAAGATCCCATGGGGGCCCGGGC  
CAGTGCATGCCTGGTGCCTCCCGGCTGCCCTCCCTCTTCTCCAGAACATCATACCCGAGTATGGCATGT  
TCCAGGGCATGCGTGGTGGGGTGCCTTCTCTGGTGGCTCCCGATTTGGCTTTGGCAATGGCAT  
GAAGCAGATGAGGCGTACCTGGAAGACCTGGACCACAGCCGACTTCCGGACCAAAAAGAAGAAGAGAAAG  
CAGGGTGGCAGTCTGATGAGCCAGACAGCAAAGCTACCAGAACAGACTGCTCAGACAACAGTGACTCAG  
ACAATGATGAAGGCACTGAGGGGAAAGTGCAGAGGGTACTGAAAGTGCTGAGGCTATGGAGAAAGGCTC  
CCGAGCAGAAGGAGAAGACGAGGAGGAAAAGAGGATGGGAGAGAAGGCAAAAGAAGATTCGGAGAAAGGT  
AAGTCTTCCATGGTTACCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** BC051015



<b>Insert Size:</b>	1551 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC051015</a></u>
<b>RefSeq Size:</b>	4479 bp
<b>RefSeq ORF:</b>	1070 bp
<b>Locus ID:</b>	54194
<b>Cytogenetics:</b>	17 B1