

Product datasheet for **MC200107**

Akap2 (BC003735) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Akap2 (BC003735) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Akap2
Synonyms:	AKAP-KL
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC003735
 GGCGATTCTGACTGCGGACTCCCGGAGAAGCCTCCCCAGCTTTCTGAGGATGCTAACCAGCTGAGAAGCA
 AGCAAGACAACACTGTGGTGACAGTCGCCTGGAGCCTGCCGCCAGCTCTCTCTCCCCAGATCACAAAAACAT
 GGAAATTTGGGGTGTCCGTGGCAGAATGTAAAAGTGACCTGGAGTCACCTCTACCCCCATTCCAAGGAC
 CACTCTCCCCTTTCTATTCCGCCTCACACAATGGCCTCCTCGCTGATCACCACGAGTCTTTAGACAACG
 ATGTCGCCAGAGAGATCCAGTACCTAGATGAAGTGCTGGAGGCCAACTGCTGTGATTCTCTGCGGATGG
 AACTTACAACGGAACTCTCTCCCAGAGCCTGGTGCAGCCATACTGGTAAGCAGCTTAGGTTCCGCTGCC
 CACTCAGTCACCGAGGCAACCCACTGAGAAAGCATCCGGTAGGCAGGTGCCTCTCACATTGAGCTCA
 GTAGAAGCCCCTCCGACAGAATGGCTGAAGGAGAAAGAGCCAATGGACTCCACTGACCAGCCCCAAGA
 CCTGCTGGGGAACAGCCTGCAGGCACCTGCCAGCCCCAGTTCTCTACCAGCTCCCACTGCTCTCCCGA
 GATGGGGAGTTCACACTCACCACACTGAAGAAGGAGGCCAAGTTTGAGCTGCGTGCCTTCCACGAGGACA
 AGAAGCCCTCAAGCTCTTTGAGGAGACGAGCGGAGAAAGAGCAGTTCTGCGTCCGAAAGTGAGGCC
 TTCCGAGGAGATGATAGAGCTGGAGAAAGAGCGGAGGGAGCTCATCCGGAGTCAGGCTGTGAAGAAGAT
 CCTGGCATCGCCCAAGTGGTGAATCCTCCCAGGAGAAAACATTGAGGAGCAGCTGGACGAGGAAC
 ATCTGGAGTCGCACAGAAAGTACAAGGAACGCAAGAGAAAAGGGCCAGCAGGAGCAGCTACAGTTGCA
 ACAGCAGCAGCAGCAACAGCTGCAACAGCAACAGCTGCAACAACAGCTGCAACAGCAACAGCTGCAACAG
 CAACAGCTGCAACAGCAACAGCTGCAACAACAGCTGCAACAGCAGCAGCTGTCCACGTCCCAGCCCTGCA
 CAGCCCCAGCTGCTCACAAACACCTAGATGGCATTGAACACACAAAGGAGGATGTGGTCACTGAGCAGAT
 TGACTTCTCGGCTGCACGAAAGCAGTTCAGCTGATGGAGAAATCCAGGCAGACTGGCCAAGGGCCAG
 AGCACACCAAGGCTGTTCTATCAAGCCTTACTACAACTCTTGATCCATCCATTCTGACAAGCCAC
 CGACCATCTTGAGACCAGCTACTGTCGGGGAACTCTGGAAGACGGCGGCACACAGGCAGCAAGGAGCA
 GAAAGCTCCCTGTGTGTGAAAGCCAGTCTGCAGGAGCCGGTCCAGCTAACGCTGCCACTCAGGGAAAG
 GAAGGGCCATACAGTGAACCTTCGAAACCGGGCCCTTATCTAACTGTGGGCAGAGGATGGAGTTCA
 CAAGTGCCTGGGCGTCCGTGACTGTAGTCAAAGATGAAGATCATGGGATTTTAGACCAATTTCAAGATC
 GGTCAATGTATCTTTGACTCAGGAGGAGCTGGACTCAGGGTTAGATGAGTTGTCAGTGAGGTCTCAGGAT
 ACCACTGTCTGGAGACTCTGTCCAATGACTTCAGCATGGACAACATAAGTGACAGTGGAGCTTCTAACG
 AGACACCCAGTGCCTTTCAGGAAAACCTCGCTGGCTGATTTCTCTCTGCCTCAGACCCCCAACAGACAA
 CCCTTCCGAGGGCCGAGAAGGGTCTCCAAGTATTGAGTACCATGGTTTCTATTCTCCTTCTCCACA
 TTGGGAGATTCTCGTCCGTTGATGACCCCTTGGAAATATCAGGCTGGGCTCCTGGTGCAGAAATGCCATTC
 AACAGCCATAGCCGAGCAGGTGGATAAGGCTGAGGCGCACACCAGCAAGGAAAGATCAGAACAGCAGGA
 GCCTGAAGCTGGAAGCCAGACACCTGGCTCTGAGAAGCCCCAGGGCATGTTTGCACCACCTCAGGTGTC
 TCTCCTGTTCAAGAGAAAAGGGATATATTACAAAGAACCTCCCTGCGGAGGACAGGGCACTCAGGGAAA
 AGGGACCTCCCAGCCACCCACGGCTGCGCAGCCAGCGGTCCAGTCAACATGGAAGAGACCAGGCTGA
 AGGAGGGTACTTCAGCAAGTATTCAGAGGCAGCTGAGCTGAGAAGCACAGCCTCCCTCCTGGCGACTCAA
 GAGTCTGATGTCATGGTTGGGCCCTTAAACTGAGGTCAAGGAAGCAGCGGACTTTGTCATGATCGAAG
 AAGAGATCCGGGCAGCCAGGAAAGGGAGGAGGAGCTAAAGCGGCAGAGACAAGTGAAGCAAGCACCC
 AAGCCCCAGGGCAAGAAGCCACCTCGCTGCCTTCTAGGACACCTGCTACAAGACTGCTCCAGGTCT
 GGAGGCCACACGGGTTAATCGGAGGAAGAGTGTCTGGCCTTGCCTGGGAGGCAGGATTTACGCTAAC
 CAGGAAGAGGAGGACAACGAATAAAGTGCCTTTCAGCCAGGAACTCCTCTGCTGAAGGAATTTCTGCAG
 AGAAACCAGGAAATTATTGAATCAGAAGCATTTTATAGACTACTTATTAAGTGCATACAACACTCAACAA
 CCCTCATGTAGACCAGAAGCTGCAATACCCATGGTAAAAAACAAAAACAAAAATAAAAAACAAAAAAA AAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC003735
Insert Size: 2400 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>BC003735</u> , <u>AAH03735</u>
RefSeq Size:	2807 bp
RefSeq ORF:	2400 bp
Locus ID:	11641
Cytogenetics:	4 B3