

Product datasheet for **MC206015**

Kcnab1 (NM_010597) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kcnab1 (NM_010597) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kcnab1
Synonyms:	Akr8a8; Kvbeta1.1; mKv(beta)1
Vector:	<u>PCMV6-Kan/Neo</u>
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC014701
 CCTCTGAAGGCATCCAGGAAGGGGGGCAAGAGGGGTAAAAAGACAGCCGAAATCCCCCAACTGCTCACC
 CTCTGCCGACCGCCTGTGTTGTGGGGTCTGAGAGGACCTTGCTCTGTCTGGGAAGCAATGCAAGTCTC
 CATAGCCTGCACAGAGACAATTTGAAGAGTCGAAATGGTGAGGACCGACTTCTGAGCAAGCAGAGCTCC
 AACGCCCAATGTGGTGAACGCAGCCCGGGCCAAATCCGCACTGTCTGATCATCGCTCGCAGCCTGG
 GGACCTTACCCTCAGCATCACATTTCTCAAAGAGTCCACCGCAAAGCAGACTGGCATGAAATATAG
 GAATCTGGGAAATCAGGACTCAGAGTTTCATGCTTGGGTCTTGAACATGGGTGACATTTGGAGGTCAA
 ATCTCAGATGAGGTTGCTGAACGGCTGATGACAATTGCCTACGAAAGTGGAGTTAATCTCTCGACACAG
 CTGAGGTCTATGCTGCTGGGAAGGCTGAGGTGATTCTGGGAAGCATCATCAAGAAGAAAGGCTGGAGGAG
 GTCCAGCTTGGTCATCACAACCAAACTCTACTGGGGTGGAAAAGCTGAGACAGAAAGGGGACTGTCAAGA
 AAGCACATCATTGAAGGACTGAAAGGCTCCCTCCAGAGGCTGCAACTGGAATACGTGGATGTGGTCTTTG
 CAAATCGCCAGACAGCAACACTCCCATGGAAGAAATCGTTGAGCCATGACGCACGTGATCAACCAAGG
 CATGGCCATGTACTGGGCACCTCGAGGTGGAGCGGATGGAGATCATGGAAGCCTACTCTGTGCGACGG
 CAGTTCAACATGATCCCGCTGTCTGTGAGCAAGCTGAGTACCATCTTTCCAGAGAGAGAAGGTGGAGG
 TCCAGTGCCGGAGCTTACCATAAAATAGGAGTTGGTGAATGACATGGTCTCCACTTGCTTGTGGAAT
 TATTTACAGGAAATATGAAATGGGGTCCAGAAAGTTCTAGAGCTTCACTGAAGTGCTACCAGTGGTTG
 AAGGAAAGAATCGTAAGTGAAGAAGGGAGAAAACAGCAAAACAAGCTGAAAGACCTCTCTCCAATCGCTG
 AGCGCCTGGGGTGCACGCTACCTCAGCTGGCTGTGGCGTGGTGCCTGAGAAATGAGGGTGTGAGTTCTGT
 GCTCCTGGGATCATCCACTCCGGAACAACCTCATTGAAAACCTTGGTGCCATTGAGTCTCCCTAAGATG
 ACATCTCACGTGGTGAACGAGATTGATAACATACTGCGCAACAAGCCCTACAGCAAAAAGGACTATAGAT
 CATAAGGCAATGCATGAGCCACTTAAGTGCATGGGTAAGTCATGATGGGTAGGCAGTGCAGAACGGCC
 TTACCAGCCACTCTTTCAATCACTTAGCAGTTTGTGCTCAACTCTAGTGTCCAGGATTTCTGAGG
 TTTCTGCTGTTGCTACCCTGTGCACCCTGAATTTCTGAACACATCTGAAAATTCACAAGCCAGAAATCC
 ATTCTATTTTCTTATCTTGGACTGGTCCCTACCTGGCACTGGTCTGTGTACCTCATGTTTTTGAATG
 GAAAGAATGCTGGGGTAGGGAACTATTATCTTCAGAAGAAGGCTGTACATATATATTTTTTCAAAG
 AACAAATTTACAAGATACAGTATATGACCTGCATAGGAAACAGGATATCCTCACTCTTTAGTCTTGCTC
 GGGAGAACAACTGAACTAGATTTTTCCCCCATATTTTCATATTCACACTAGCAAGTTTTATGTCACCTG
 ATATTCAAATAAAATTTCTAGATATTTGCTTTCACTATCTCTAAAGTTATATTGTTGCCTGGCCCTGTAC
 AATTTAACTGGGGTGTCTCTCAGGGTCTAACATATCCATTTGCATAGTTATAAAGGCATGACTATCCCA
 AGATACATAATAGATACATAATGCTGATTTATAAAAAGGTCACAATGTTATGGAAACAGCTTTAAATAAA
 ATGTTAAGTGTTCAATTTTTACTTTCTATTAAGCCTACATTTACTTTCAATTGCTTGTAGGCACAACCT
 CTGTTGAGGCTAAATATTTGACTTTAAAATACATACATGTTTCAGTTTTGTAATTAACCTATAAATACC
 CAGAAAGGCAAGTGTCAATTTACCATTGGGACATTATCATATAATGCTTGAATTTTTCTGAAGTTATTA
 ACATGAAAACAAATCATAGGCGATGTTAAGAAAAGACAAAAAACATTTTTTTCTCATTCTCGGCAC
 ATGCTAGATGACTTAACTTGCCCAAAGAAAAGCAAAATATTCAGAAGCTCCTGGTTCGAATTGTATCA
 CACCCTACACCATATGCATGAAAGCTCTTTGCATGGAATAAAGGGGCCTAGCTTGGCACTCAGAACTGA
 GATACACTTAGCTCTGCCTCTACGGGCTAATCCCTCACTGTATCCACTTGAGAAAACTGTAACCTG
 ATATACTGTGTGGCTATCTGTAATACGGATAAGACACAAGGGGTTTTTGTGTTGTTTTGTTTTCTG
 TAAAGGTGGGGTCATTTTCACTCTTATTTGTCTAACTATAGATGGGCAACATTTCACTCATCTAGTT
 AGCAAGTTCTCCATCACTTTAAGATTTACACAAGAAATATACGAACTTAAAATCATTTTCGGATATGTAC
 CACATGGTTAAGTTCTAAATCTTAACTATCAGTGAAAGATACCAAGAAATATGATTGTGACTACCTAGC
 TAGCCTCCAGCAGGCAACTTGGGAGTTTACCCGTGAATATCTGAATAATGATAGAGATGAGCTAACTTT
 CCATCTATTCAGTAAATGTAATCCACTGAACTACTGTACGTATAAATGAGTGGAGTGTCTAAATA
 AAAATCAATTTATTTGCTTAGAGTAATAAAGGCATCTGCAATCTCAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_010597
Insert Size: 1206 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

RefSeq: [BC014701](#), [AAH14701](#)
RefSeq Size: 3023 bp
RefSeq ORF: 1206 bp
Locus ID: 16497
Cytogenetics: 3 30.15 cM