

Product datasheet for **MC206522**

Kcnab3 (BC017518) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kcnab3 (BC017518) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kcnab3
Synonyms:	C330022D06Rik; Kcnab4; mKv(beta)4
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC017518
 CCGTCTTTTGGCTACCCCTTGTTCTGGGTAGCTATCCTTGAAGACCGTCCTCGACTTTTCTTTATCCTTA
 CCCGTTTATCCTCCCAATCCCTTCATCAGACTCCCAGCACCCGAATACCCACCACTCCGGGCGACCCCA
 CGGTTTTCTTTCCACCGAAGACCCGCGACCTCAACAGCCCGCCCCCGGGGCCGATCCCCTTTGG
 CGGCTCTAGTGCAGCCTTCTCAGCCTTCCCGCTCTCCCTGCGATCGCGCTATTACCACCACCCGGTGT
 CTGCCCTCGGACTTCCCGGCTCCCTCTCCCGCTCCCTCGGAGCCCCCTCCCGCCCTGGCCATCCGGC
 ATGCAGGTGTCTATCGCGTGTACCGAGCAGAACCTTCGACGCGGAGCAGTGAGGACCGTCTCTGTGGAC
 CCCGGCCCGGTCTCGGGGCGGTAATGGAGGGCCAGTGGGCGGAGGGCATGGGAACCCTCCGGGGGTGG
 AGGACCGAGTCTGAAGTACGAGCTGCAGTGGTCCCTAGACCCCCAGCACCTGCTGGGGCCCTTCGAGAG
 AGCACCGGCCGAGGCACTGGCATGAAATACAGGAACCTAGGGAAGTCTGGGCTCCGGGTGTCTGTCTTG
 GCCTTGGTACCTGGGTACGTTTGGCTCTCAGATCTCAGATGAGACAGCAGAAGTCTCCTGACAGTTGC
 CTATGAGCACGGCGTAAACCTGTTTGCAGCTGCTGAAGTGTACGCGGCAGGAAAGGCTGAAAGAACCCTT
 GGCAATATTCTCAAGAGCAAAGGCTGGAGGAGATCAAGCTATGTTATCACCACCAAGATTTTTTGGGGTG
 GACAGGCAGAAACAGAGCGTGGCTTGGTGCAGAAACACATCATTGAAGGCTTGAAGGATCCCTGGACCG
 CCTCCAGCTGGAATACGTTGATATAGTATTTGCCAATCGTTCAGATCCTAATAGTCTATGGAGGAGATT
 GTGAGAGCCATGACCTATGTCATCAACCAGGGCCCTGGCCCTATACTGGGGGACATCCAGATGGAGTGCTG
 CAGAAATCATGGAGGCCTACTCCATGGCCAGACAGTTCATCTGATCCCTCCTGTGTGCGAGCAAGCGGA
 GAACCACTTCTTTAGAGGGAGAAGGTGGAGATGCAGCTGCCTGAGCTCTACCACAAAATTGGTGTGGC
 TCAGTCACTTGGTCCCCCTGGCGTGGCCCTCATTACTAGCAAGTATGATGGGCGAGTTCGGGATACTT
 GCAAAGCCACTGTCAAGGGCTACCAGTGGCTCAAAGAAAAAGTTCAGAGTGAGGAAGGCAAGAAGCAACA
 AGCCAGAGTGATGGATCTTCTCCAACCTGCTCGCCAGCTAGGCTGCACCGTGGCCCAACTAGCTATAGCC
 TGGTGTCTCCGAAGCGAGGGTGTGAGCTCTGTTTTACTGGGGTGTCCAGTGCAGAGCAGCTGATGGAAC
 ATCTGGGCTCCCTACAGGTGCTGAGTCACTGACGCGCAACGGTGGTGGAAATAGATGCGCTCTTGGG
 GAACAAATCGCATTCCAAGAAAGTAGTCCGTTGGGGGCGCGGGGACCCAATGCGGAGTGATTGTACCCTCT
 GGAAAGCCACTTTCTGCATCCTGCAATCAGCTCCGGACCCCCACCAACCAAAACCCTGCTCCACGAGC
 GCCGCGCAGAATCAGGGTAGCTCCGCCCTCAACGAGTCCCGGCTTCGAGTAGCGATTTCGCATGAACAA
 AGCCATATCCTTTCACCATGGGGCACCGAGAGAGAAAGTAGATCTCCACCCAGCCTCTACGCCCTACT
 GTTCTAGGGCTAGGCCTTCTCGCTAATCTAGGGCATGAGCCTTCTCCTCTGCCATTTGGTCTTGAC
 CGCTCCGCTCATTCTTCCCCTATTGCTGAAACCCAGAAAACATAGAGCAGCTAAAAGAAACATTGAGA
 CTATCTCAAAAATGGGCCTTGAATGTCATCAAGGGGCAAGAACCTACACTGGGAACGGGGCTTTGTAG
 TATTTGTTAATAGAAGCCAGGCTGGCCCTGGCAGAAAGTAATTATAATCTTTGGAATGCAGACTCCTGC
 CTCTGCCTGGAGGTGGAAGACTTAAATCTAGAAGTAGAGTACACTTTGTGTTTACAGAGAGGGGATAA
 AGTTGGGGAAGACAAATGTTGACAAAGGAGAAAGAAATGTAAGTGGTGTGTCGAGAAATGGCAAGGTG
 GCCCTTAGAAAACAAAGTCTCTGGAGGATTTAGTGCCTTTGGCCACTGGCAAAGACGGGGTTGTAAGG
 GTCTGGGGGAAAACCTTGGGCTTGAAGTGGACTTTGTATGTAGCAGCAGATGACTTCAGTCGCTTCTCTG
 CAATAAACCTAAAGCAATAAAGATGGCCCTCTGCTGTAAGACCTCCAGGGATCTGAAATAAAAATCT
 CAGCTTGAIAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI

ACCN: BC017518

Insert Size: 1215 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: [BC017518](#), [AAH17518](#)

RefSeq Size: 2472 bp

RefSeq ORF: 1215 bp

Locus ID: 16499

Cytogenetics: 11 B3