

Product datasheet for **MC206524**

Calb2 (BC017646) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Calb2 (BC017646) Mouse Untagged Clone
Tag: Tag Free
Symbol: Calb2
Synonyms: CR
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC017646
 ACCAGAGCCAAGCGGCACCGAGTGACAGCGCGCTGAGAGAGAGGCTTAAGATCTCCGGAGCGGCTCGCCA
 TGGCTGGCCCGCAGCAGCAGCCCTTACCTGCACCTGGCCGAGCTGACTGCATCCCAGTTCCTGGAAAT
 CTGGAAGCACTTTGATGCTGACGAAATGGGTACATTGAAGGTAAGAGCTAGAGAACTTCTCCAGGAG
 CTGGAGAAGGCAAGGAAGGGTTCTGGCATGATGTCCAAGAGCGACAATTTGGAGAGAAGATGAAGGAGT
 TCATGCAGAAGTATGATAAGAACTCAGATGGGAAAATTGAGATGGCGGAGCTGGCGCAGATCCTGCCGAC
 CGAAGAGAATTTCTTTTGCTTCAGGCAGCACGTGGGCTCCAGCGCTGAGTTTATGGAGGCTTGGCGG
 AAGTATGACACAGACAGAAGTGGCTACATCGAAGCCAATGAGCTCAAGGGATTCTGTCTGACCTCCTGA
 AGAAGGCCAACAGGCCCTATGATGAACCTAAGCTCCAGGAGTACACCCAGACCATACTACGGATGTTTGA
 CTTAAATGGAGATGGCAAATGGGTCTCTCAGAGATGTCTAGACTCTTGCCTGTACAAGAGAAGTTCCTG
 CTGAAATTTTCAGGGTATGAAGCTGACCTCAGAAGAGTTCAATGCCATCTTACATTTTATGACAAGGATG
 GAAGCGGCTATATTGATGAGAATGAACTGGACGCCCTCCTGAAGGATCTGTATGAGAAGAACAAGAAGGA
 GATGAACATCCAACAGCTCACCACCTACAGGAAGAGTGTATGTCTTGGCCGAGGCAGGGAAGCTCTAC
 AGAAAGGACCTGGAGATTGTGCTCTGCAGTGAGCCCCCGTGTAAAGGGGTGAAGGGACAGGGGCTGCTT
 CTGCGCCTCCCTTGAACCCCGCCCCGCTGTCTGACTCTTTGACACTCCTTCCAGACCTCCCCACCC
 CCTGCCACCTGCACACACCAGCCTGTGGATCTGGAAAGGAGAGATGGAGAGAGGGTGGCTGGTAGGGTTC
 CTTAGGCTGATAGACAGTTGTGCTGCGTTGGGTACCGTTGGTGGCGGGGCTGCAGGGGAAGCTTCT
 GTCGTCTCCGCTGCGATGCATGAGTTCCTTCGCTGTATGATTTAGGCTTCTGAGTCCCACAGAGTGGACT
 CTTTCTTGTGCTGCGCCACCCCTCCCCCTTCTCCCCGGTCCACCGCTGACCCCGGACTTCCAGTTCT
 GCCCACCAGCTTGTCTAATGATCTAGCTGTCTTCTCAGAGCTACTGTGGAGGGTACTGCCCTCTCCTTG
 TGTTCTTGACGTGTGTCTTTTCTTCTTTGGCTTCCCTGTCTTCTTGTTTACCAAAGAAGATTTAC
 AGAGAATAAAGTGGAATGTTCTGTGCGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI
ACCN: BC017646
Insert Size: 816 bp



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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>BC017646</u> , <u>AAH17646</u>
RefSeq Size:	1462 bp
RefSeq ORF:	816 bp
Locus ID:	12308
Cytogenetics:	8 D3
Gene Summary:	Calretinin is a calcium-binding protein which is abundant in auditory neurons. [UniProtKB/Swiss-Prot Function]