

Product datasheet for **MC204435**

Akr1b10 (NM_172398) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Akr1b10 (NM_172398) Mouse Untagged Clone
Tag: Tag Free
Symbol: Akr1b10
Synonyms: 2310005E10Rik; Akr1b16
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC037690
 CCACGCGTCCGCCACGCGTCCGCCACGCGTCCGCCACGCGTCCGCCAATTTAGGCAAAGGCTCCCG
 TCTGTTCCCTTTGAACCGTTTCTGCAGCAACCATGGCCGCTTCGTGACGCTCCTTACCGGAGCCAAGAT
 GCCCATTGTGGCCTGGGCACCTGGAAGTCTCCCCAGCTAAAGTCAGGGAAGCTGTGAAGTGGCCATT
 GATGCTGGGTATCGCCACATTGATTGTGCCTATGTCTATCAGAATGAGAGCGAGGTGGGAGAAGCCATCC
 AAGAGAAGATCCAGGAGAAGGCTGTGAAGCGGGAGGACCTCTTCATCGTCAGCAAGCTGTGGTCCACCTT
 CTTTGAGAAAAGCCTGGTGAAGAAAGCCTTCCAGAACCCCTCTCGGATCTGAAGCTTGACTACCTGGAC
 CTGTATCTAATCCACTGGCCACAGGATTTTCAGTCTGGAATGTCTTTTTACCCACAGATGATAAAGGCA
 GTATTCTCAGCAGTAAATATACGTTCTTGGATGCTTGGGAGGCCATGGAGGAACTGGTGGACCAGGGACT
 GGTGAAAGCTCTGGGTGTCTCCAACCTCAACCCTCCAGATTGAAAGGCTCCTGAACAAGCCTGGACTG
 AACATAAGCCAGTGACCAACCAGGTTGAGTGTACCCTTACCTCACCCAGGAAAACTGACCCAGTACT
 GTCACCTCAAGGCATCACCATCACAGCTACAGTCCCTGGGCTCCCCAGACAGCCTAGTGCCAAACC
 AGAGGACCCCTATTACTGGAGATTCCTCAAGATCAAAGAGATTGCTGCAAAGCACAGAAGACTGCAGCA
 CAGGTTCTGATTCGGTCCATATAGAGAGGAACGTGGTGGTGATCCCAAGTCTGTGACACCTTCTCGAA
 TACAGGAGAACATTACAGTCTTCGACTTCCAGTTAAGTGAGGAGGACATGGCCGCCATTCTCAGCTTCAA
 CAGGAAGTGGAGGCCTGTGGCTGTTTGCAGCAAGTCATAACGAGGACTTCCCTTTCCATGCGGAATAC
 TGAAGCCGAGTACCAGATGCGCTTGCTGGAGGACACTTTCAGTATGCAACCCGCTCCTACTGACT
 CCTATTTTTGCCAAGCCTATTGGATATCATACCAAAACCAGCCTCAACAGTGAATTTCTGCATTTAAATTC
 TCATGTTCAACTAGAAGCAGACTGTCACAGGAAGATGCATCTCAGCAAAGGGCAATGTTTGTCACTAATT
 TGACCTGGCCGGATGTTTGTGCAAAACCAGGAACACTAATAACACTGAAGATTAAGAAAGTAAAAATAATA
 AAAATAGCAATAATCGTAAA

Restriction Sites: RsrII-NotI
ACCN: NM_172398
Insert Size: 951 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>BC037690</u> , <u>AAH37690</u>
RefSeq Size:	1400 bp
RefSeq ORF:	951 bp
Locus ID:	67861
Cytogenetics:	6 B1