

## Product datasheet for **MC203504**

### **Acbd4 (NM\_025988) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Acbd4 (NM_025988) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Acbd4
Synonyms:	2010009P05Rik; 2010015A21Rik; AI849317
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC048371  
 CGTTCCGCCCTACTACTCCAGTGTCTTTCTGCGGAACGCCGGGCTCCAGGACTCTCTCTATTGCCAGC  
 GTAGACGTGTTCCAAGAGCTGAGTCGAGGTGCCTCGGACAGGCGGAGCCCGCATCAATCAACCCACTCCC  
 GTGGGTTTCCACCAGGGGGCGCGAGGACTCTGCGACCATCAGTGTGTCCACCGGGAGGCGCTGCAGCCCG  
 CCTCGGCTGTGCGCGGTGCGGAGTGCCACCCATAAATTAGCCCCGCCTGGCTGGGCGAGGCAGGATAG  
 CATTATTTGCATAATCTTGAAGAGCCTTCCTTACTGGTAGGGTATAAAGACCAATACGAAACGGTGC  
 CTCTGGTTGGCTTTTCTCCTAGCTGTATCCCGCCCTATCCCTGCCCTCTGGAACAAGAGGTCAATCG  
 GAAGCCTCTGAGTCGCTTCAAAGTAGGGCTCCAGAGCTCGAAGCAGCATGGGTACCGAGAAGGAAGAGCC  
 CGACTGTCAAAAACAGTTCAGGCAGCAGTCAGCGTCATTCAAGAACCTGCCTAAGAAATGGCTCTTACCGC  
 CCCTCCTATGAAGAGATGCTGCGATTCTACAGCTACTACAAGCAGGCTACCATGGGGCCCTGCCTGGTCC  
 CCCGGCTGGGTTCTGGGACCCATTGGACGTTACAAGTGGGATGCCTGGAACAGACTGGGAAGATGAG  
 CAGGGAGGAAGCCATGTCTGCCTACATCTGAGATGAAGCTGGTGGCACAGAAGGTGATCGACACAGTG  
 CCCCTGGGCGAGGTGGCAGAGGATATGTTGGTATTTTCGAGCCCTGTACCAGGTGATCCCTGACATGC  
 CGAGGCCCCAGAAACCTTCTTGAGAAGGGCCACAGGTTGGAAGGAGCCGTTGGTGCAGAGAGAGGATCA  
 GGCGGCTCCAGAGCCTTCTGTGTCCCAAGGAGCCAGTGCCTCAAAGTCCAGAGTCCCGGCCACCCAGA  
 GACCTGGACCTGGAGTTTTCTGTGACTCCGTGGAACAGCTAGAGCCAGAGTTGGTGAGACTGCCTGTCT  
 TGTCGCCCGTTGCTGCTGAGCCCGAGTTGTGCCACCTCCCCCTGGGATCTGGGACTCCTCAGCTCAGCA  
 GGTTTGGGCGAGAGCAGAAGGAAGCAGCTGGCAGAGAGCTGACCACCAGGAGCAGCCCGAGTCCACTGGG  
 GAGAAGGAGGGGTTGGGAGGCGGCTGATAGGCCACAGGAGTTGGACACATGGCTGGTGGGGACAGTCC  
 GGGCCATGCAGGAAAGCATGAAGGACGTTACAGGAGGCTACAGAGCCTGGAGAGCAAGCCCCAGCCACT  
 CAAGCAGAGGTGCGCCAGGACTCGGCTTGGCCCTAGGGCTCTCCGTTCCCACGCTGCTTCTTTATC  
 CTGTGGCCCTTCGTTGTCCAGTGGCTCTCCGACAGTTTCGGACCCAGAAGAGGTGACTCAAGACGGGG  
 TCTCTAGCAACTGAGAAGACTATGATGAGTCCCCGAAAGGCTCTGCTGTGCCCTGAGCCTCCCTAGGT  
 TTAGAAAAACAACCTTTAGAAATTCCTCCTCCACCCCTCGTAAACCTGGCACTCCCTCCTTTAATGGGG  
 CTCCCATAAAGACCATCTTTCCCTGCAGCTCACACCTACGCCCAAAAGCAGTTCCAAAGCAGTATGG  
 TGCACATCCTAACTTTGGGGTTGGCGGTGAGCCGGCCCACTCTCTGGGTACCTGACTTTGCTCCCGAC  
 GACTCGGCTCCCTGCCGAGGCTCAGCTCTTGGGCAAGTTGGGACTTGGACCTGGCCTGAAGACTGATTGG  
 CTGGAAGTTGGTTGCAGGAAAGACCGGAGCCCGCAGGAGTGGGAGGAATGGGAGGAGTGTGTACGCT  
 TGGGGGCTGGGATGCCGTGTACACACGCACAAGTACACATCGCGCTCAGGACTTCACTGAAGATTCAGT  
 GCAATTGAACGCTTCATTAACAAAAGAAAACCTCAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_025988

**Insert Size:** 990 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: BC048371, AAH48371  
RefSeq Size: 2016 bp  
RefSeq ORF: 990 bp  
Locus ID: 67131  
Cytogenetics: 11 E1