

Product datasheet for **RN203950**

Acbd3 (NM_182843) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Acbd3 (NM_182843) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Acbd3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN203950 representing NM_182843
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGCGCAGCTGAACGTAGAGCAACTTGAGGTGTCGCTCGACGGCCTCACGCTGAGCCCGGATTTCAG
 AGGAGCGGCCCGGCGCGGAGGGTGCCTCCGCTGCAGACCGCCGCTCCTCGCCCCCGGGATGGACTGGG
 CTCCGGCACAGCGGGACAGCAGCGGGAGCCCGGGAGGCGGGCTGAGGGCGCGCCGAGGAGGCGCGG
 CGGATGGAGCAGCACTGGGGCTTTGGCCTGGAGGAGCTATACGGGCTGGCGCTGCGCTTCTACAAAATAA
 AAGATGGCAAAGCCTTCCATCCAACCTACGAAGAAAACTGAAGTTTGTGGCACTGCATAAGCAAGTTCT
 TTTGGGCCATATAACCCAGACACTTCCCTGAGGTTGGATTCTTTGATGTGTTGGGAATGATAGGAGG
 AGAGAATGGGCAGCTCTGGAAACATGTCAAAGAGGACGCCATGGTAGAGTTTGTGAAGCTTCTGAATA
 AGTGTCTCTCTCTCAGCATATGTTGCGTCCCACAGAATAGAGAAGGAAGAAGAAGAAAAAGAAG
 AAAGGCGGAGGAGGAGCGAAGGCAGCGTGAAGAAGAAGAACGAGAGCGGCTGCAAAAGGAAGAAGAGAAA
 CGGAAGCGAGAGGAGGAGGACCGACTCAGACGGGAGGAAGAAGAGAGGCGCGGATAGAAGAAGAGAGGC
 TTCGGCTGGAACAGCAAAAGCAGCAGATAATGGCAGCTTTAAACTCGCAGACTGCCGTGCAATTCAGCA
 GTATGCGGCCCAGCAGTATCCAGGGAACACGAGCAGCAGATTCTCATCCGCCAGCTGCAGGAGCAG
 CACTATCAGCAGTACATGCAACAGTTATACCAAGTCCAGCTTGCACAGCAACAGGCGCATTGCAGAAGC
 AGCAAGAAGTAGTGGTGGCTGGGGCTTCATTGCCTGCGTCAACAAAGGTGAACACAGCTGGAGCAAGTGA
 TCCCTGCCAGTGAACGGACAGGCCAAGACCCACACTGAGAATCCCGAAAAAGTCCTTGAGCCAGAAGCT
 GCGGAAGAGGCCCTTGAAAAATGGACCCAAAGACTCTCTCCAGTGATTGCAGCTCCTTCCATGTGGACAA
 GACCACAGATCAAAGACTTTAAAGAGAAGATTCCGCAGGATGCAGATTCTGTGATTACAGTCCGGCGAGG
 AGAAGTAGTCACCGTTCGAGTCCCCTCATGAGGAAGGATCATACCTCTTTGGGAATTTGCCACAGAC
 AGTTATGACATTGGGTTTGGGGTTATTTGAATGGACAGACTCTCAAACGCTGCTGTCAGTGTGCATG
 TCAGTGAGTCCAGTGACGACGAAGAGGAGGAGGAAGAAGAAAATGTCACTTGTGAAGAGAAAGCCAAAA
 GAATGTCAACAAGCCTCTGCTGGATGAGATTGTACCTGTGTACCGGCGGGACTGTCATGAGGAAGTGTAT
 GCAGGCAGCCACCAGTACCCAGGAGGGGGTCTATCTCCTCAAGTTTGATAACTCTACTCTCTGTGGA
 GGTCGAAGTCAGTCTACTACAGAGTCTATTATACTAGAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_182843
- Insert Size:** 1581 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: [NM_182843.1](#), [NP_878263.1](#)

RefSeq Size: 3461 bp

RefSeq ORF: 1581 bp

Locus ID: 289312

UniProt ID: [Q7TNY6](#)

Cytogenetics: 13q26

Gene Summary: mouse homolog associates with peripheral-type benzodiazepine receptor and the regulatory subunit RIalpha of PKA [RGD, Feb 2006]