

## Product datasheet for **MC216383**

### Ankdd1b (NM\_001042714) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ankdd1b (NM_001042714) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ankdd1b
Synonyms:	9330128J19Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216383 representing NM\_001042714  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGGGCTATGAACCGCACAGCCCTGCACCTTGGCGTGGGAGGAATAGTTTATCTGCAGTGGATTCT  
 TACTGAGTCACAAAGCCAGGGTGGATGTTGCTGACAAGCATGGTTTGACAGTCATTACACCTGGCAGCCTG  
 GTCTGGAAGCTTCGAGATCATGCTCATGCTAGTTAAAGCTGGAGCAGACCAGAGACCAAGAACCAGGAA  
 GGAATGAACGCTCTCCACTTGGCAGCTCAGAACAACAACCTGCACATTGTGGACTACCTCATTACAGACT  
 TGCACCTGCACGACCTGAACCAGCCAATGAGAGAGGAAGAAAACCATTTTATTGGCAGCTGAGAGGGG  
 CCACGTTGAAATGATTGAAAAGCTTATCTTCTTAATCTCCATACCTCAGAAAAAGACAAGGATGGGAAC  
 ACGGCCTGCACCTGGTCAATGCACGGTCACAGCCAGCCGTGCAAGTGTACTAACTCAGTGGTCAG  
 AAGTCAATGAGAGCAATGAGAATGGAGAAACCCATTCTGTTGGCTGTTGTGGGAGGTCATGAAGAATG  
 CAGTCGCTGCTCCTGGCAGGAGGAAGTGTCAACATTCCAAACAACTCAATGTCAGTGCCTTGCAG  
 ACAGCGACCCGGAACGGCCACACAGCCCTGTCAACTTTCTTCTCGGTGAGAATGCTGATTTGCAGCAGC  
 AGAAGGAATCTAAGGAGCCCCCTCTTACCTAGCAGTTATCAACAACCGCCCCGAGTCGTGAACAGCTT  
 ACTAAGTGTCTCGGCATGATGTTGATGTCTTAGATCAGAGGCGGCAGACCCCTCTGCACGTAGCTGTGAT  
 CTTGGAAATGTGGAGCTGGTGGAGACTGCTGAAGGCTGGTGCACCTGAAAACTACTGACAAGCAAG  
 GAAAGACTGCCCTGGCGGTGGTCCAGGAGCCAGCACAGCCTCGTCGTGGATATGCTGATCAAAGCTGA  
 GAGGTAACGCTGGAGAGAGGAGCACCCTGAGAGCATCCAGGACTCAGCAGTGAAGTCTACACTGACG  
 TTCAAGCAGGACCATAGTCTGGAGACCAGGCAAATCCGCACACTGCTCTGGAACCTGGCCTATCGGCAGC  
 TGAAAAAGAAAGACTGGCAGAGGCTGGCCCGCTTGTGGAGTTTTACAGAGGACCAGATCAGAGCCATTGA  
 GGAACAGTGGTCAGGTAATGACAGCTTCCATGAGCATGGCTACAGGGCTCTGCTCATCTGGCTGCACGGG  
 GCTCTGCTGACACAGCTGGACCTGCCAAGCAGTTGTATGAGGAGCTGTTGTGTGAGGATTCCCAAGAA  
 TAGCTGAAAAGATTTCGGCAGTTCAAAGCAAACCTGACTCAAGCTCCAAGAAATGTGCAGTCTCT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001042714

**Insert Size:** 1398 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\\_001042714.1](#), [NP\\_001036179.1](#)  
RefSeq Size: 3315 bp  
RefSeq ORF: 1398 bp  
Locus ID: 271144  
UniProt ID: [Q14DN9](#)  
Cytogenetics: 13 D1