

Product datasheet for **MC216501**

Ankrd33b (NM_027496) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ankrd33b (NM_027496) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ankrd33b
Synonyms:	0610012A05Rik; 3021401C12Rik; 5730557B15Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216501 representing NM_027496
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGTCTGGCTGGGCCCGGGCCGGAGGGCGCGGGACACGCTGCTTGTCCCCGAGCTCGCCGACGC
CACCCCGTAGCGAGCAGACAGGAGAAGACCCAGCGGACTACGAGGAGTACGAAGACTTCTCTAGTCTGCC
GGACACCCGAGCATCGCATCGGACGATTCTTCTACCCTCCCGAGGCGAGGAAGAGTACGGCTCGGTG
AGCGCGGAGAGCGTCCCGGAGGGCGTCCCTGAGGCGGCGACCCTCTGCGCGCCGCTGCGCCAACGACG
TGGGGTTGCTGCGGGCGTAGTGCAGGCGGGCCGAGTCCGAGGAGACTGGCCTATTGTTGCGTGCTA
CCATGGCTTTGTGGATACCGTGGTGGCCTTAGCAGAGTGTCCCCACGTTGACGTCAACTGGCAGGACAGC
GAAGGGAACACAGCCCTGATCACTGCTGCACAGGCAGGGCATGTACCATACCAACTACTTGCTGAATT
ATTTCCCTGGTCTGGACCTAGAAAGGAGGAACATATTTGGATTACGGCCCTCATGAAAGCGGCCATGCA
GGCAGAACGGAATGTGTGCGAGCCCTTATGATGGCAGGGCAGATGTTCAAGCAAGGGATCCCCGTCGT
GGGCTGTACCACAGGAGTGGGCTGCGTACACAGGCCGAGCGGAGGCTGTTGCGCTCATTAGAGGCTGA
TGGAGCGACCCTGTCCAGAGCAGTTTGGGGACAAGTACAAGCTGGAATTGCCACTTCCCGCTGAGGCGGT
TTTGAAGAAGTCAGGTTCCAAAACTGCTTGCAGAGATTACCGGTTTCTGCGGTCCACTCTGACCTCT
CGCTCCTCAGGCCAGAGCCTGGAGGATGGGGCGTCTTGATCACATGGTCAGGATGACCACGAGCCTCT
ACAGTCCCGCTGTTGCTGTAGTCTGTGACAGAGTGTGCCCTGAGAACCCTCCCTGTGTGGGAAACGACG
CTTGGCGGTGCAGGAAATCCTAGCAGCTAGGGCAACCTGAACGCCCAAGCGCAGGACAGCAACAAGGTA
GAGTGTCTGAGCCACAATCCCAGATTTTGGAGACTCCAGAGCTAGCTCCCGGTCTCCAAGTCGCCCG
CGGCATCGAGGTCCACTCTGCCCTGTCACTCGGAAGGCCAGCCTCTGCCTTTGACGTTGCTTCGGAG
AAGCAGCGTGCAGCCGGGCGTGGTAGTCCCAGAGTGCATCAGCAAGGCACCTGCGCCACCTTCCAG
CCAGAGCGCGCAGCGTCCAAGGGCAACCAAGGACAGCATCTACCTGCAGATCCCAAGTGCGGTTACA
AGGAGGCCAAGGAGGAGAAGAGGAAGGCAGAGGAGGCGGAGAAGAAGCGCCAGGCAGAGGCTCAGAAAGA
AAAGCGGGCGCCACGATGGAGGAAAAGGAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_027496

Insert Size: 1434 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_027496.3](#), [NP_081772.1](#)
RefSeq Size: 7471 bp
RefSeq ORF: 1434 bp
Locus ID: 67434
UniProt ID: [Q3U0L2](#)
Cytogenetics: 15 B2