

Product datasheet for **MC219847**

Ankrd55 (NM_029898) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ankrd55 (NM_029898) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ankrd55
Synonyms:	C030011J08Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219847 representing NM_029898
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGACAGGCTACCATGGATTTTACGACCTCTTCTGTGTTTATGATCAGCACAAAGGTGACTCATCTGAAG
 AAGTCGACCTGGCAATGGTGTATCAGGCAGCATCGAATGGAGATGTCAACTCTCTGACCTCCGTCATTCCG
 GGAGGATCCGTCATCCTGGAGTGTGTGACAGTGAAGGATGCACGCCCTTGATGCACGCGGTTTCAGGA
 CGTCAAGTGGACACAGTAAAATTGCTGTAAAGATGGGTGCCAACATTAACACACAGGATGCGTATGGTC
 GCACCAGTTTATGCCTGGCAACCTACCTGGGCTGGCTTGAAGGCTGTGTGAGTCTGCTCAGAAAACGGTGC
 CAAGCACAAATCCCAGATAAAAATGGCCGCTACCTCTGCACGCTGCCACTGCAGAGCCTGATGTGAGG
 CTCCTCATAGTCTGCTGCAGCAGTCCAGCCTCAGTGAGATCAACCATCAAGACACAGAGGGGATGACGC
 CACTCCATTGGGCAGCTTCCACAACCGCCCTCAACACACCCAAATGCTGTTGAAGAAGGGGGCAGACCC
 CACCCTTGTGGACAAGGATTTTAAACAGCCCTCCACTGGGCAGTCCAGAGTGGAAATAGAATTCTGTGC
 TCCATCATTCTGAGCCATCGGCAGGGCCCGTCCATTATCAACTACGACGACGAGAGTGGGAAGACGTGCG
 TCCATATCGCTGCAGTTCGGTTCGGAGACATCATCAACGATTTGGCAAAGGTCCCGGAGTGTAACT
 GCAGGCTCTGGATGTGGATGACAGGACACCCCTGCACTGGGCTGCAGTCTCTGAAAGGCAGAATGTGTC
 CAGTCACTGCTGGATCTGGGCATGGACAGCAACCTAAGGGACATTAACGAGAGCACGCCCTGGCCATCG
 CTTGTACTGCGGTACACGCGCTGTGTCCGGCTCCTTTCCCGAGAAGGCCGAGCAGAGCCTGCTAGGCC
 TCTTCCCTCCAAAACAGCCAACCCAAAAGAAGGAAGGACGATTCAGCATGCTCAACCAAATCTTCTGC
 CCTCGGAAGTCAATGACATCATCGCCACCTTTGACAGTGTGCTGGATACCAACTGCCAAGGTGAGCCTGG
 TGACCAGGTGGACATGGTTGTCTTTAAGAAGAGGACCTCGGAGAATTCAAAGTATCTCTTGCCAGAAAAG
 AAATCCCTGGCCGCAAGGGGCTCCCAACCAATCAGAACCAGAGTCTCCACCCATCACCTGGGCGGTC
 ACTTCTGACAGCCTCCAGGGAGCCGTGTCCCATGCTGGCCTGAACGCTGGTCTCAGCATACTGCCCA
 GCGTTCTCAGAAAAGTGAAGCGAACAGGACTTATTAATAATAGGACTGGCTGCCCGGTGCTCACTAGAG
 AATCCTTGAAGGGTACACCAGGCAGGTGTTCTCCTGCAAGGCTTGGACCGTGTCTTCTGATAAGT
 TACTAGACAGGCTGTTGCTGGCCAGCCTGGTACCAGGAGCTCTCTGGCCACCACATCTTCTCATCT
 ACATAATCCCTCATCAGGACAAGCTCTCAGCATCTCTCCCAACAGACCTAAAATCAGAGATCTCCCC
 TCACTCGGAACAGCCTTGCACCTGCCAGACCAAAAATTTCTATCTGGAGAACCCTGAGAACAACCC
 GGGTGTCTCCAGCAATCCAAGCCAGAGGGGACATGACCCATCACAGCTGGAGAGGCCAGAGGGGACA
 TGACCCACCACGAGCTGAAGAGAGCGGGGTTCTCCAGTCCCACCCATGATGAAAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_029898

Insert Size: 1881 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_029898.3](#), [NP_084174.2](#)

RefSeq Size: 2781 bp

RefSeq ORF: 1881 bp

Locus ID: 77318

UniProt ID: [Q8BLD6](#)

Cytogenetics: 13 D2.2