

## Product datasheet for MC206772

### Ankrd38 (BC060737) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ankrd38 (BC060737) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ankrd38  
**Synonyms:** Ankrd38; AU021071; BC060737; C130031J23  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC060737  
TCGACCCACGCGTCCGTGCCACTGAAGACCGTGCAGCTGCAGCTGCGTGCACCCGAAGCCGGGTGGGAG  
CTCGCGTTGCTCCTGCACAGCGGTGCTTCTGCCAGAACCCCGGGTCCCAAGAAGCTCTCCAGGAAT  
CACGCAGACTCGGTGGATGTGGAGTACCTGAGATACTGAACTTTGACTCACGATGGAGAAGATAGATGG  
CAAGGACCACTCTCAGGGGATGAAGAGAAAAGAGCCTCCAAAGAGCTACCCTTACTCTGTGGAGACC  
CCGTATGGTTTTTCATCTGGACTTGGACTTCTCAAATATGTGGATGACATTGAGAAGGGACACACCATCA  
AAAGGATCCGATCCACAGACGAGCCAAGCAGGCTAAGTTTAGTACTCTGCCCGAAACTTCAGCCTTCC  
CAACAGTGGGACCGCACCTATGCTGTTCTCCAGCAAACTGGTCTCCTGTGGTACCAGAAAGATA  
TCCCTGGGACCCAGGAGCCATCCAGCCACTGCCACTGGGTGATCTCCCCAGGCTCGGTGCAAGGCA  
GTGAGCTGAACTACCACAGGAAGGCTCTTTGGCAAAGGATGCCAGGCAGCGGAGGCTGGTTCTCTGGA  
GGATGTAGGGAGTGGACGCCCCAGCTGTTGAGAGCATCCAGCATGCCTGCTACTGCTGCAAAACCAG  
GTCCCCGAAGAGCCAGCCTGACCTCAGGCCCTTCCACACTTCTTGCCCTCCCTCTGCTCCAGGATGAAG  
GCAGTGTGTGATGGTGCCTTTGACCTGCAGAAGGGCTCATGGGTTTCCAAGCATCGGCCAGTCAGT  
AGACAGGGAGTTGGGGAACTAGAGCCAGCAATTCAGAGCAGGTCTGGGAGGGGGCTGAACCAGAAGAA  
GGTGACCTCAAGGCTTCAAGTCACTCTCTCAGCCAGGCTCTTCTCCGAGTCCAGAGTGTCCCATGG  
ATCTAGAGGAAGTGAAATTGAGCACCACATGAGAGAAGCAGAGCTGGTGTAAACGCTGGCTCCGCCAC  
GCCAGCCCGCCCCCTCTGCCCTCCCCATCCTTGAGAATGATCTCTCCTGGACGAAATCGAGCTGAGC  
ATCAGCGAGATCCCACCCCTCCACCATAGAAGTGGATGTGAGGAGCATTGGGATCCGGTAACGGAGG  
AAAGCCTGGCCTGCTGGAGACTGATACCAGCAGTATCTCCAGCCTGAAGAATCAGTCTCGCCCTTGA  
GGACAAATTGTCCGGGAGAACAGAAGAGCTTGCCCGGTCAGAGCTGCCCTTGAGCAGCAGGAAGAAGAG  
ACCAAGGCTAGGGAACAGAGGATTCAAGAGCTGGAGTGCAGTGTAGCCATTTAGAAAGAAAGCTTAGTC  
AAGAGAGGGCCAGCGAGGCTCCGGACAGGACTGATGCCACGGTGAACACTGACCCCTACAGGAGCTCAC  
TCCCCGAGAGTCCATGATAAGAACATTGGGGTCAATCTGCTGAACACTCCGGATCCTGAATGCCGGCA  
CCAAGAGCAGAAAAGAACGGCTTCCATGGGTCCAAAATAATCACAAGCAAAGCTATCCGAGCCCCGAAG  
AACCCGTGCTGCCACCCAACTGCTACTGCCAAGGGGACCTGAGCAGATCCTCGCCTCATCCTGTGCAG  
CTGCCTCTCCATGGAGCTCCGGATTGAAGAGGAGGTTCTGAGCAGGAGGGAGGCCAGGAGGGAGCT  
GGGGCTTGAGCAGGGCAGCAGGAGAGTCTTCTGGAGCAAGAGAATCTGCTCCCGTATCAGGGAGG



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC060737</a> , <a href="#">AAH60737</a>
<b>RefSeq Size:</b>	4833 bp
<b>RefSeq ORF:</b>	3051 bp
<b>Locus ID:</b>	242553
<b>Cytogenetics:</b>	4 C6
<b>Gene Summary:</b>	May be involved in the control of cytoskeleton formation by regulating actin polymerization. [UniProtKB/Swiss-Prot Function]