

Product datasheet for **MC204107**

Ankrd33 (NM_144790) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ankrd33 (NM_144790) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ankrd33
Synonyms: A930021G21Rik; Panky; Panky-a
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC022726
GGCAGCTTTCTGCAGGCACAGCCATCTGTACCTGCCTTGTCTTGGTATCAGCTACCCACAGAAGGG
CTAGTGAGCTTTTGAGGTGTGGGGTGGACTGAGCCACAGGCTGGCCCTCTGCTGTGATGGAGACCTAG
AGTCCCAGACAGGCTCATGGTTGCATGTACCATGGCTTTGGTTCCATTGTGGCTCTGCTCAGCTGCTG
TCCTTTCTGGATGTGAACCAGCAAGACAAGACGGGAACACAGCCCTCATGCTGGCTGCCAAGCAGGT
CACATGTCTCTTGACTCTCCTGCTCAACTACTTTGCTGGCCTGGACCTGGAACGCAGGGACCAGCGGG
GACTCACAGCTCTGATGAAGGCTGCCATTCAAGATCGCTCCGAGTGTGTAGTTGCCCTCCTATGGCAGG
TGCTGACCTGAGCTCCGTGGATCCTGTCCGGGGCAAGACAGCCTTGAATGGGCCGTTCTGACCGACAGC
TTTGACACTGCTCAGAAGATCCGGCAGCTGCTGAGGCGGGCCAGGCGGAGCAGCTCAGCTGCATTACC
AGCCAGAGTGGCCAGCCTTGGCTCAACTTGTGGCCAGGCCAGGCCAGGCCAGGCTCCAGCTGCCCC
ATCCCTCTAGAAAGGCTACAGGCTACTCTGAGCCTCTCTTTTGTCTCAGTCTCCGCAGGAAGGGGTGTC
CTGGACCACTTGGTACTGTACCACCAGCTTAGCCAGTCCCTTCTGAGCACTGCCTGCCACACTGT
GCCCTGATCACCCACCCAAGCTGGGCACTAGAGGCAAATCAGTGCCAGAATTTTAGGTAAGTCCCTCC
GCCACCCCAAGAACCCCTCCTCAGCAAGTCCCTGTCCCCCAGGTCTTTGCCCCCAACCAAGCCCT
CAGAGTATGTTTTCCAGTGGCTACAGTCCAGGGACAGCACCAGGTCCCAAGTCCCTAAGATCCTCCTCT
CTAAAGCACCCCTCCCCTTCTGCACGGTATGAGCTGACACTCAGGCCTCAGGGCAGCAAAGTCTGGCTCC
TCCAGTCTGGAGATTCCAGGAGAGGAAGAAGAAGGAGGAAGAAACAGAACCACGAGGAGGTGGGTGGG
CAAGCTGGAGGCAGCAAGTAAGACACATTCCCCGCCAGGGCCTTTTCTGCTTCCAGCTATCTCTGCCA
CGGGAACTGCTCCACCAAGTATACACGGTTGTCCACAGCAGCTGTCAGCAGAGAAGGGACCAACC
CAGTGTCTGCAGGCAGGGGACTGGCTGGCTACAGTGGTTATGGTAGTGATACCCAGCTGTATTCTGTGT
AGGTCGTCTAAAGCAAGGGAAAGCAAAGTCTCAGTGTGAAATCTCCAAGTTGTATCAATAAATAGC
TGAGGCTAGGGAGGCGTGCATGGCATAACCGTTCATCAAAGTGAIAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_144790
Insert Size: 1014 bp



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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:	<ol style="list-style-type: none">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:	<u>BC022726</u> , <u>AAH22726</u>
RefSeq Size:	1457 bp
RefSeq ORF:	1014 bp
Locus ID:	208258
UniProt ID:	<u>Q8BXP5</u>
Cytogenetics:	15 F1
Gene Summary:	Isoform 1: Acts as a transcriptional repressor for CRX-activated photoreceptor gene regulation.[UniProtKB/Swiss-Prot Function]