

Product datasheet for **RN214937**

Ankrd24 (NM_001106771) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ankrd24 (NM_001106771) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ankrd24
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>RN214937 representing NM_001106771

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGACCCCTCCGGGCACGGTTCAGAAGACAGAGGGCCAAGACTGGGGCAAAGTGACCAGCGACTGC
 TCCAGGCTGTGGAGAACACGATGTGGCCAGAGTGGCCTCGTTGATCGCCACAAGGGGCTGGTGCCTAC
 AAAACTGGACCCCGAGGGCAAGTCTGCGTTCACCTTAGCTGCCATGAGAGGTTCCGCAGGCTGTCTGGAA
 GTGATGCTGGCTCAAGGTGCCGATGTCATGAGCACGGATGGAGCAGGTTACAATGCCCTTCACCTGGCAG
 CCAATACGGGCACCCAGAGTGTCTGAAGCAGCTCTTGGAGGCTTCTGCATGGTAGACGTTGAGGACAG
 CAGTGGGTGGACAGCCCTTCACCATGCAGCAGCCGGTGGTTGTTTGTCTGCTCAAAGCTGCTCTGTTCC
 TTTAAGGCACATATGAAGCCCCGGGATCGGTGAGTGGCAGCCCTCATCATAGCAGCTCAGATGTGTC
 ACACAGATCTGTCCGCCTCTCTACAGCAGGGGGCTGCCGAAATGACCAGGACCTGCAAGGCAGGAC
 AGCATTGATGCTGGCATGTGAAGGGGGCAGCCCCGAGACCGTTGAAGTACTGCTGCAGGGTGGAGCCAG
 CTGGGCATCACCGATGCACTGGGTGAGGATGCCACTCACTATGGAGCTCTGACCGGAGACAGCTCATCT
 TGCAGCTTCTACAGGAGTCTGCACAGCGCCCTCACCTCCAATGCCTCTCTAGAGGATGACTCCGAGA
 GGCCTCATCTCAGGTGCAGGAGCTGCAACAGATGCTGGCAGAGAAGCAGGAGGAGAAGGAGAGCCTGGGC
 CGGGAGGTGGAGAGTCTGCAGAGTCGCCTGTCCCTGCTGGAGAGTGAGAGAGGAAACACAAGCTATGAGG
 AGGAGGGTGAGATGCCTGACTTCCCAGGAGCCGAGGCACTGCTGTCAAAGAACCCGAGTCCATCAGGAGA
 GGAGATAGTGGCTTCCCTACAGGAGCAGGTGGCTCAGCTCACCAGGCAGAACCCAGGAGCTGCTGGAAAAG
 GTCCAGATCCTTGAGGAGTTTGAAGAGGATGAAGCGCAGTTGGTGAAGAAAGTCAAGCTGAAGTTGTCC
 CCCTGGTCTTGTATGAATCCTTACGGGCAGAGCTTCAACAGCTTCAAGGCAGCACACAGAGGCCATGCA
 TATGCTGCAGCTGCAGCAGGGGGAGCCATCCGGAACCTATGGAGGAGAAGAGACAGCATACCAGGAAATC
 AAGGACAAGGAATCACTATCCAGAATGGACTCGGTGTCCAAGACCTTAATGGCACCACGTATACAGAAG
 CCACAGCAAATGAAATGGAACCCCAAGCAGGAGGCTCCAAGGGCGTCGGGAACCTGAAGCAGGGCTTTC
 AGAAGCAGCGCTCATAGAACCCGAGGCTGTAGGTTCAAGGCAAGGGGAAAGATGGAGTGGCAGCCGAG
 GCAATGGACACTAGTGTCACTATAGCTGAAGCCCTAAATGTAAATCTGTAGGCGACAATGCTGAAAGAG
 AACCACTGACTGCAGAAGATACTGGAGGAAAAGAGAACCAGGAATGAAGGCTGATGGGGTGGATGTGTT
 ACAAGCAGGGCTCACAGGAACAGTGAAGAACATGGAGGCCACCGAGTGCAGGATACAGGAATTCAG
 GCCACAGGAGTAGAGGCCACTGCAGTGAAGACCACTGGTGTGCAGGCCACAGTGGCGGAGGTTATAGGAG
 TTAAGGTCACAGGAGTGCAGACCACTGCGGCAGAGCCATAGGAGTCAACAACACCACCGCGAGGCCAC
 GGAAGCGGAGGCTACGGGGGCGCAGGCCAATTGTTCAAGGCCACGGAGGCAGACAGCACTGGAGCGCAG
 GACACGGCTATGGAGCCACGAGAGCACAGGCCACTGTGTTAGATACTACGGAAGCCGAGACCAACGGCA
 CAGAGGACCACTGCGCTGCGATTCTGCACCCGGGGGCGAGCGCCGCGCGCTGCAGGCTGAAGTGGAGAG
 CCGGATCCGTGCTCTGGAGGAGGCGCTACGTGGAGGGAGCAGGAGGCTGCGGCCGAGCTAGAGGCTGCT
 CGGGGCCGTTTTGCGCAAGCGGAGGCGAGGCGGAGGAGGCGCGCGGGGGCGGAGCCGCGAGCTAGAGG
 CGCTTCGGGAATTGCTGGCCACGGCCACGGCTACTGGCAGCGCGCACGCACAGAGGCCGCGGAGTTGCG
 CCAACAAGTACCGCCTCGGAGGCTCGGGTGCAGCACTCAGCTCTGCCAGGACGCTGCTGCTGAGGAG
 CTGGAGCGCATGCGCGGGGCTCGGTTCTGCGGACGAGCACGAGCACGCGCTGGAGCGCCCTGCGCGACC
 ACGTGGCTCGGCTGCAGGCGCAGCTGGCCGATCTGGCGCGCAGGCACGAGAAGACTAGCGCAGAGGTCTT
 CCAGGAAGTCTTTACACTGAAGGAGGCTCTGAAGGTGCAGCAGTCCACTCCAGCCAGCTCCAAGGAGCAG
 GAGGAGGCCCTGCGTGGTCAGGTGACAGCCTTGAACAGCAGATACAGGAAGAGGCCAGGAACACTGCA
 CTGTGGTGGCTTTATACCGCACCCATCTCTGTACGCCATTAGGGACAGATGGACGAGGATGTACAGTG
 CATTCTCAGTCAGATCTGCAGATGCAGCGGCTTCAAGGCTCAGGGTCG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001106771

Insert Size:	2712 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:	<u>NM_001106771.1, NP_001100241.1</u>
RefSeq Size:	3472 bp
RefSeq ORF:	2712 bp
Locus ID:	299639
Cytogenetics:	7q11