

Product datasheet for **RN213246**

Ankrd34b (NM_001109174) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ankrd34b (NM_001109174) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ankrd34b
Synonyms:	Dp58
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:	>RN213246 representing NM_001109174 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCCGGATCGCC ATGGATGAAGGCTCGGAAGTTTCAACGGATGGAATTCCTTGATCAAAGCAGTGCACCAGAGCCGACTTC GCCTCACTAGACTTTTGCTGGAAGGGGCGCCTACATCAATGAGAGCAACGATCGTGGGAAACCCCTTT AATGATTGCTTGAAGACCAACATGTGGACCAGCAGCGTAGGTAGAGCCAAGATGGTTAAATACCTT CTCAGAACAGCGCCGACCCCAACATCCAGGACAAATCCGGGAAAAGCGCCCTGATGCACGCGTGCTTGG AACGCGCCGGCCGGAGGTGGTCTCCTTGCTCCTCAAGAGTGGGCGGATCTCAGCTTGACAGGACCATT TGTTACTCAGCTCTGGTTTATGCTATAATGCGGAAGACAGAGACCCCTGAAAGTCTCTTAGTGCT TGCCAGGCAAAGGGAAAGAGGTATCATCATAACCACAGCGAAGTCGCCCTCAGGGAGACACACCACC AGCAGTACCTAAACATGCCTCTGCAGACATGGATGGGAGCCACCCGCCGCCACGCCATCGGAAATTGA CATCAAAACAGCCTCATTGCCACTTTCTGATTCTCTGAGACGGACCTGACGCTTTTTGGCTTCAAGGAT AGGGAGTTGTCTGGGAGCAGTGATAATACCTGGGACCCAGACTCTCTCGGAGGAGGCCCTGGGATGGCCA CCAATGGGCCCAAGTTATCCCAGGCTCCAGCCTGGATCAAGAGTACCCCATCATTAAAGCACCAGGCCAG AGTAGCCTCCTTGCAAGAGGAGCTCCAAGACATCAGTCCAGAGGAAGAAGTAGCCTACAAAACCAACGCG CTGGCGCTTTCTAAGCGTTTATCACCAGGCACCCAGAGCATCGATGTAAAGACACTGTGCACTTGCTCA GGGCTTTGACCAGGTCAACTCAAGGAAATGTCCTATGATGAAATAAATTACCATTCCTTGTTCCTCAGA AGGGAACCAAGTCATGCGTGGAACTCCCACTGACCAGGACCCAGACTCTAGTCAGATTTTGCCTCCACT CTAAAGAATATAGTTCAAAAGCGAACTCGGGGGCCAATCACTACAGCTCGGATTCGCAACTCGCTGAGG GTACTACTCCTCAACCTCAGAAGATGGCAAAGCTTCAAAGAAAAGATCTTCGGCCATCTCCTTCCTT GCTATCAGGGTCCAAAGAATTAGTGAGACTGCCCTCCTGGGCCCTGAGCAGGAGGAATCACGCGGTT TTGAAAAGGCGGGCTCCGGGGCTTTCCCATAGATCACAGTCTGGCGCAGAGCAGACCTGGGTTTCTGC CACCCTGAATGTGAATCCTCACCCTCCATTACAGACATTGGCGTCAACAACAAGATCTGCGGCCTGCT TTCTTGCGCCAAAAGTGCTTATGCCGACAGCCCTATTTTCCAAAAGAATTTAAACCAAAAAGATG CTGTTACGGAGGCAGTCCCTGCAGACAGAAATAAGCAATTAGTAAATTTTAA AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC TGGATTACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-RsrII
ACCN:	NM_001109174
Insert Size:	1527 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_001109174.1, NP_001102644.1

RefSeq Size: 3292 bp

RefSeq ORF: 1527 bp

Locus ID: 499506

Cytogenetics: 2q12