

Product datasheet for **RN200813**

Ankrd13d (NM_001108514) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ankrd13d (NM_001108514) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ankrd13d
Synonyms:	RGD1309156
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN200813 representing NM_001108514
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGGCCTGGGCCCCACCTTCCCGCTGCACCGGCTAGTCTGGGCAAATCGGCACCGCGAACTGGAGG
 CCGCACTGCACAGCCGCAAGCATGACATTGAACAGGAGGACCCCCGAGGGCGAACCCCCCTGGAGCTGGC
 TGTGACCTTGGGAACTTGGAGTCTGTGAGAGTCTCCTTCGACATAATGCCAACGTGGGCAAAGAGAGC
 CACCAGGGCTGGGCACTCTGCAGGAGGAGTCACTGAGAGCCCTGAGATGGTACAGTTGGTACTCC
 AGTATCGGGACTTCCAGAGGGCCACACAGAGTTGGCTGGCATTCCAGAAGTCTCAACAACTCCGTCA
 GGCCCTGACTTCTACGTGGAATGAAGTGGGAGTTCACTAGCTGGTGCCTCTTGTGTCAAGATGTGC
 CCGAGCGACGTATACCGTGTGTGAAGCGGGGCGAGAGTCTGCGAGTAGACACTAGTCTCTTGGGCTTTG
 AGCACATGGCCTGGCAGCGTGGCCGGAGGAGCTTCATCTTCAGGGGTCAAGAGCGGGAGCCTTGGTAAT
 GGAAGTGGATCATGACCGGCAGGTGGTACACAGAGACACTAGTCCAGCTCTGCATGAACCGGAAGTG
 CTGCTGGCTGCCATGCGGCCAGTGAGGAGCATGTGGCCAGTCACTCACTTCTCTATTGTCTCCACCC
 ACCTGGCACTCGCAATGTAGCCTTTGAGAGGAACAAATGTGGTATCTGGGGATGGCGGTCTGAGAAGAT
 GGAGACCGTTAGTGGCTACGAAGCGAAGGTGTACAGTGCCACCAATGTGGAGCTGGTGACACGCACAAGA
 ACAGAACCTCTCTGATCAGGACAAGTTAAGGAACAAAGGGGTAAAGACTCCATTCCAGTCTTCTCTGG
 GAATGGCCAGCAGCACTCTCCCATCTGCGGCTCCAGTGCAGCAGGCGAGCAAGCCCTACCAACCTAC
 AGCCATTTCTGCTGAGGAGTACTTTGACCCAGCTTCAGCCTGGAATCAAGAAACATTGGCCGCCCAT
 GAGATGTCTAGCAAAGTACAGAGTTCAAGGCAACACTGTGGCTAAGTGAGGAGCACCCACTGTCCTTGG
 GTGACCAAGTGACACCCATCATCGACCTCATGGCCATCAGCAACGCTCATTTTGCCAAGCTTCGGGATTT
 CATCACTCTGCGCCTCCACAGGCTTCCCGTCAAGATTGAGATTCCCTCTTCCATGTGCTAAATGCC
 CGCATCACCTTCAGTAACCTGTGCGGCTGCGACGAGCCTGTGAGTTCCGTGTGCGTCCCCAAACCCAGTT
 CTGCCATTTCTGCTTCAGGAAGCCCTTTTCCATGTGAGGTGGACCCCACTGTGTTGAGGTGCCCGAGGG
 GTACAGTGTGCTGGGTGCTGAACGCAGTGAGCCCTTCGAGATGAGGACGATGACCTGCTGCAGTTTGCC
 ATCCAGCAGAGCCTGCTTGGGCTGGCACAGAGGCGAGCAGGTGACTGTGTGGGAAGCCCTGACCAACA
 CAAGACCTGGCATTACCCCTCTCCCGGGTCAAGTGTGTAAGAGCAGCTTCAGCTGGAGCAGGCCCT
 CCAGGAAAGCCTACAGCTGTCCACAGAATCCAGGGGTCCAGAGTCTCTCAGAAGACACCTCCACCCCT
 GCTCCCCCAAGCTTTGAGGAGCAGCTTCGCTTGGCCTGGAGTTGTCTTCAAGGAGCAGGAGGAGTTGG
 AGCGACGGGGTCAGCAGGAGGAAGAAGACTTACAGCGGATTCTGCAGCTGTCACTACAGAGCAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108514

Insert Size: 1818 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_001108514.1, NP_001101984.1

RefSeq Size: 2123 bp

RefSeq ORF: 1818 bp

Locus ID: 361699

Cytogenetics: 1q43