

Product datasheet for **SC311010**

ANKRD34A (NM_001039888) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKRD34A (NM_001039888) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANKRD34A
Synonyms:	ANKRD34
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC311010 representing NM_001039888.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTTGCACACCGAGGGCCACGCTCTTCTTCGGCGGTGGGTGAGGTAAGCTACGCTTGCCCCGTTTG
CTTCTGGAGGGAGGCGCCTACGTGAATGAGGGTGATGCGCAGGGGAGACTGCGCTAATGGCAGCCTGT
CGGGCCCGCTACGACGACCCCCAGAACAAGGCACGCATGGTACGTACCTCCTGGAGCAAGCGCGGAC
CCCAATATCGCAGACCGATTAGGGCGCACGGCGCTCATGCACGCTTGCGCCGGGGGTGGGGCGCCGCG
GTGGCCTCGCTGCTCCTTGCCACGCGCGACACCCCTCAGTCCGAGATCACGCGGGCGCCTCGGCTCTT
GTCCACGCCCTGGACCGGGGACCGGAGACCCCTTGCCACACTGCTGGACGCCTGCAAGGCCAAGGGT
ACGGAGGTGATCATCATCACCACCGATACCTCGCCCTCAGGCACCAAGAAGACCCGGCAGTATCTCAAT
TCTCCACCATCCCAGGGGTGGAGGACCTGCTCCCGCTCTCCTAGCCCGGGTCTGCACGTCGCT
TCGAAATCCAACGACCGCTGGAGGAGGAGGGCTGGGATGTTATCCCTCGCGCCAGGAAGAA
GAGGAGAAGCGGGACGATTTGAATTCCTCTTCTAAGCCCCCGATGACCCATCCCTTCCGAGCCG
CTCCCCAAACCACCGCATCCCCAAAACCACTCAAAAGGCTCAACTCCGAGCCCTGGGGCCTAGTG
GCCCCCTCTCAACCACTCCACCACTGAAGGAGACCGGGATCGAGCGCTTGAAGTCCGAATTAAT
GGCCTGACCTGACCGGTGACCCCGTCTTCCCGACGTACAGCACCAGGCCCTGAGGACCCGCC
CCATGGGCGGAGAAAGTACTAGCGGGGTCTCTCTCGCCGAAACACAGCACCAGAAGCTCAGGAG
TCTGGTCCCCCTCAGGGCTGAGGCAGAACTGAGCCGCATGGAGCCAGTGGAGCTGGACACCCCTGGA
CACCTTGGCCCTGACTCGCTGAGTCCAGCCGCTGTCCCTGGAGCGCCCGCATACAGCGCCTCCCCG
TTGACCTCCCTCCAGCCGGCTCGGCTCCCTCTCCGCGCCAGTCCAGGAGAGTCTGCCAGGGGAGTA
TCTCCGTAAGCGGAAGGAGGCGGAGTCCGGGGCTGCTGGAGCGGAGGGGCTCGGGGACGTTGCTCCTG
GACCACATCTCGAAACGCGGCGGGTTTCTACCCCTCTCAACGTAGTCCCCACCTCCCATCCCT
GACATTCGCCACAACCCGAGGTGCGGCGCCTTCGTTGCTGCCCTCCTTATGCCGGGGCGCCAGGC
TCTCCAGGACCAAGCGCAAATTGGTGAGACGCCACTCCATGCAGACTGAGCAGATCCGCTGCTGGG
GGCTTCCAGAGTCTAGGTGGGCTGGGAGCCAGGGCGCTGA
ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001039888

Insert Size: 1491 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_001039888.3](#)

RefSeq Size: 3632 bp

RefSeq ORF: 1491 bp

Locus ID: 284615

UniProt ID: [Q69YU3](#)

Cytogenetics: 1q21.1

MW: 52.6 kDa