

Product datasheet for **SC310092**

ANKRD20A1 (NM_032250) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKRD20A1 (NM_032250) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANKRD20A1
Synonyms:	ANKRD20A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC310092 representing NM_032250.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCACGATCGCC
ATGAAGTTATTCGGCTTCGGGAGCCGACGGGGCCAGGGCTCCATAGACCACGTCTACACG
GGTTCGGATACCGAATCCGGGACTCCGAAGTGCAGAAGATCCACAGGGCAGCTGTCAAAGGCCAGGCC
GCGGAGGTGGAGCGCTGCCTGGCGCGCAGGAGCGGAGACCTGGACGCCCTGGACAAGCAGCACAGAAGT
GCTCTACACTTGGCCTGTACCACTGGCCATGTGCAAGTGGTCACTCTCCTGGTTAACAGAAAATGCCAG
ATTGATGTCTGTGACAAAGAAAACAGACGCCTTTGATACAGGCTGTCCATTGCCAGGAAGAGGCTTGT
GCCGTTATTCTGCTGGAACATGGCGCCAATCCAAACCTTAAGGATATCTACGGCAACACTGCTCTCCAT
TATGCCGTGTATAGTGAGAGCACCTCACTGGCAGAAAACTGCTTTCCCATGGTGACATATTGAAGCA
CTGGACAAGGACAATAATACCCCACTTTTATTTGCTATAATTTGCAAGAAAGAGAAAATGGTGGAATTT
TTATTGAAAAAGAAAGCAAGTTCACATGCCGTTGATAGGCTGAGACGGTCAGCTCTCATGCTTGCTGTA
TACTATGACTCACCAGGTATTGTCAATATCCTTCTTAAGCAAAATATTGATGTCTTCGCTCAAGACATG
TGTGGACGAGATGCAGAAGATTATGCTATTTCTCATCATTGACAAAAATTCACAAACAAATTTTGAA
CATAAAAGAAAGATACTTAAAAAGGAGAAATCAGATGTTGGAAGTTCTGATGAATCTGCAGTCAGCATT
TTCCATGAACTGCGTGTGGATTCAATGCCTGCATCGGATGACAAAGACTTGAATGTTGCTACTAAGCAG
TGTGTCCCGAGAAAGTGTGAGACCTTTACCTGGATCTTCGCATGAAAAAGGAAACAGAATAGTCAAT
GGACAAGGAGAAGGGCCTCCTGCAAAACATCCTTCTTGAAGCCTAGCACTGAAGTGAAGATCCTGCT
GTGAAAGGAGCAGTACAAAGAAAGAAATGTACAGACATTGAGAGCAGAACAAAGCCTTACCAGTGGCTTCA
GAGGAAGAGCAAGAAAGGCATGAAAGAAAGTGAAGAAAGCAACCACAGGTCAAAGAAGGAAATAATACA
AACAAAAGTGAAGAAATACAACCTTCAGAAAAATATATGTGATAGTACATCTTCTGCTGCTGCTGGCAGA
TTAACCCCAACAAAGAAAGATTGGGAAACGATATCCTCAGCAATTTCCCAAGAAAGTGAAGGAAGAGCAT
GATAGATGCACCTTAAAAACAAGAAATGAAGAAAAACAATGTTAATATGCTGTACAAAAAAATAGA
GAAGAATTAGAAAGGAAAGAGAAACAATAAAGAAAGAGTTGAAGCAAAACAATTGAACCAACTGTT
CAGTCACTAGAGATGAAATCAAAGACTGCAAGAAATCTCCAAATTGGGATTTTCATAATCATGAAGAA
ATGAAAGGTCTGATGGATGAAATTTGCATTTTGAAGGCAGATATTGCTATACTCAGACAGGAAATATGT
ACAATGAAAAATGACAACTTGAAAAAGAAAATAAATATCTTAAGGACATTAATTTGTTAAAGAAACA
AATGCTGCCCTTGAAAAGTATATAAACTCAATGAGGAAATGATAACAGAAACAGCATTCCGGTATCAA
CAAGAGCTTAATGATCTCAAGGCTGAGAAATACAAGGCTCAATGCCGAAGTGTGAAGGAAAAAGAAAGC
AAGAAAAGACTGGAAGCTGACATTGAATCTTATCAGTCTAGACTGGCTGCTGCTATAAGCAAAACACAGT
GAAAGTGTGAAAAAGAAAGAAACCTAAAACTGCTTTAGAGAGAACACGAGATGTTTCTGTACAAGTA
GAAATGAGTTCTGCTATTTCCAAAGTAAAAGCTGAGAATGAGTTTCTTACTGAACAACTTCTGAAACA
CAAATTAATTAATGCCTTAAAAGATAAGTTCCGTAAGACAAGAGATAGTCTCAGAAAAAGTCATTG
GCTTTAGAAACTGTACAAACGACCTAAGCCAAACACAGCAGCAAAACACAGGAAATGAAAGAGATGTAT
CAAAATGCAGAAGCTAAAGTGAATAATTCCTGGAAGTGAAGTGTGTAGAAGAGAGGATATGTCAC
CTCCAACGTGAAAATGCGTGGCTTGTACAGCACTAGATGACGTTTCATCAGAAAGAGGATCATAAAGAG
ATAGTAACTAATATCAAAGAGGCTTTATTGAGAGTGGAAAGAAAGACCTCGTGCTAGAAGAGAAAAGT
AAGAAGCTAATGAATGAATGTGATCATTTAAAGAAAGTCTCTTTCAGTATGAGAGAGAGAAAAACAGAA
GGAGTAGTAAGTATCAAGGAAGATAAATATTTTCAAACTCTAGAAAGACAATTTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
  
```

Restriction Sites: SgfI-MluI
ACCN: NM_032250
Insert Size: 2472 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:	<u>NM_032250.3</u>
RefSeq Size:	3511 bp
RefSeq ORF:	2472 bp
Locus ID:	84210
UniProt ID:	<u>Q5TYW2</u>
Cytogenetics:	9q21.11
Domains:	ANK
MW:	94 kDa