

Product datasheet for SC103620

ANKRD20A1 (BC016022) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKRD20A1 (BC016022) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANKRD20A1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC016022, the custom clone sequence may differ by one or more nucleotides

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GGGGACTATGTTGAAGAAGAGTGGTGAGAGTGGGCTCCTCGTCTTGTTCAGTTCTCAAAGGGAATGCTT
TCACCGTTTCCCATTCAGTATTATGTTGGCTGTGGGTTTGTATAGATGGCTTTTATTACATTAAGGGAT
CATGGCACAAGTTGCAGTTTCCACCCTGCCCATGGAAGATGAGGAGTCCATGGAAGATGAGGAGTCCATT
GAAGATGAGGAGTCTGTTGAAGATGATTCCGTGGAGAGCAGGATGGTGGTGACATTTCTCATATCAGCTC
TCGAGTCCACGATGTTGGAATTCCTGATGAATCTGCAGTCAGCATTTCATGAAGTGTGTGTGGATTCA
TTGCCTACATTGGATGATGAAGACTTGAGTGTGCTACTAAGGCCCTGGTGTGTGATGTTCCCATCCTG
TGTCCAAGTGTCTCATTGTTTCAGTTCACCTATGAGTGAGAACATGTGGTGTGTTGGTTTCTGTCCCTT
GCAACAGTTTGCTCAGAATGATGGTTTCCAGCTTCATCCATGTCCCTACAAAGGACATGAACATCATCATT
TTTTTATGCTGCATAGTATTCCATGGTGTGTGTGCCCCGAGAAAGTGTGAGAGCCTTTACGTGGACCTTC
TCATGAAAAAGGAAACAGAATAGTCAATGGAAAAGGAAAGGGCCTCCTGCAAAACATCCTTCTTGAAG
CCTAGCACTGAAGTGGAAGATCCTGCTGTGAAAGGAGCAGTACAAAGAAAGATGTACAGACATTGAGAG
CAGAACAAACCTTACCAGTGGCTTTAGAGGAAGAGCAAGAAAGGTGTGAAAGAAGTGAAGAAGCAATC
ACAGGTCAAAGAAGGAAATAATACAAACAAAAGTAAAAAATACAATATCAGAAATGTATGTCATAGT
ACATCTTCTGCTGCTGCTGACAGATTAAACAAAGAAAGAAAGATTGGGAAACGTATCCTCAGCAAATTT
CCCAAGAACTGAAGGAAGAGCATGATAGATGCATCTTAAGACAAGAAAGTGAAGAAAAACAAACGTTA
ATATGCTGTACTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC016022 unedited <pre> CAACTTTTGTATACGACTACTATAGGGCGGCCGCGATTCCGGCACGAGGCATGACAGGCC TGGTGTGTGATGTTCCCATCCTGTGTCCAAGTGTTCATTGTTTCAGTTCACCTATG AGTGAGAACATGTGGTGTGTTGTTTCTGTCCTTGCAACAGTTTGCTCAGAATGATGGT TCCAGCTTCAACCATGTCCTACAAAGGACATGAACATCATTTTTTTATGCTGCATAG TATTCATGGTGTGTAAGTGCCACATTTCTTAATCCAGTCTATCATTGATGGGCATATG GGTTGGTTCCAAGTCTTTGCTATTGTGAATAGTGCCACAATAACATACATGTGCATGTG TCTTTATAGCAGCATGATTTATAATCCTTTGCATATATCCAGTAATGGGATGGCTGGA TCAAAATGGTATTTCTAATTCTTGATCCTTGAGGAATCTCCACACTGTCTCCACAATGGT TGAAGTAGTTTACAGTCCCACCAACAGTGTAAGTGTTCCTATTTCTCCACATCCTCTC CAGCACCTGTTGATTCTGACTTTNTAATGATTGCCATTCTAACTGGTGTGAAATGATAT CTCATAGTAGTTTCGATTTGCATTTCTCTGATGGCCAGTGATGATGAGCATTTTTTTCAT GTGTCTGCCATACATTACTCTTTAGAATTCTGGTGACCAATTCTTTTCTGGGTGAAAG TTGATGGAAGTNCAGTTTCTCTCTCTGTATAATAATGTTCTTTCAGGGTATGGTAGA TGACCATATTTAGCTAATTGAATGTCCTATAGTAAGAAACACTATCACAGAAGTACTTAC AAAAAAGTANATGCAGCATAAATATTAATAGTATTATCAGAGTTATGAAAGACCGAGGCT CTGTATAGATCTATTNCCATGTAATTATATACTNATGNTTCGTTTCTTCTGGCTAAG CTATATTAT </pre>
Restriction Sites:	NotI-NotI
ACCN:	BC016022
Insert Size:	7000 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>BC016022.1</u>
RefSeq Size:	1092 bp
RefSeq ORF:	1092 bp
Locus ID:	84210
Cytogenetics:	9q21.11