

Product datasheet for SC110280

ANKRD36B (NM_025190) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKRD36B (NM_025190) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANKRD36B
Synonyms:	KIAA1641
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_025190, the custom clone sequence may differ by one or more nucleotides

ATGGAGCGCTTGTGCTCGGATGGCTTCGCATTTCCCCATTACTACATTAAACCGTATCATCTGAAGAGGA
TCCACAGAGCTGTCTTACGTGGTAATCTGGAGAACTGAAGTACCTTCTGCTCACGTATTATGACGCCAA
TAAGAGAGACAGGAAGGAAAGGACTGCCCTACATTTGGCCTGTGCCACTGGCCAACCGGAAATGGTACAT
CTCCTGGTGTCCAGAAGATGTGAGCTTAACCTCTGCGACCGTGAAGACAGGACACCTCTGATCAAGGCTG
TACAACTGAGGCAGGAGGCTTGTGCAACTCTTCTGCTGCAAAATGGCGCCGATCCAAATATTACGGATGT
CTTTGGAAGGACTGCTCTGCACTACGCTGTGTATAATGAAGATACATCCATGATAGAAAACTTCTTTCA
CATGGTACAAATATTGAAGAATGCAGCAAGAATGAATATCAGCCACTGTTACTTGCTGTGAGTCAAGAA
AAGTGAAATGGTGGAATTTTTATTAAAGAAAAAGCAAATGTAAATGCCATTGATTATCTTGGCAGATC
AGCCCTCATACTTGCTGTACTCTTGGAGAAAAAGATATAGTCATTCTTCTTCTGAGCACAATATTGAT
GTGTTTTCTCGAGATGTGTATGGAAGCTTGCAGAAGATTATGCCAGTGAGGCTGAGAATAGAGTCATTT
TTGATCTAATTTATGAATACAAAAGAAAGAGATATGAAGATCTTCCTATAAATAGCAATCCAGTGCTCC
TCAGAAACAACGAGCTGAGAAGGCTACAAGTGACGACAAAGATTCTGTTTCAAATATAGCCACAGAAATA
AAGGAGGGACCTATATCTGGGACAGTGTCTTCTCAGAAACAACCGCTGAGAAGGCTACAAGTGACGAGA
AAGATTCTGTTTCAAATATAGCCACAGAAATAAAGGAGGGACAACAATCTGGGACAGTGTCTCCTCAGAA
ACAATCGGCCCAGAAGGTTATATTTAAAAAGAAAGTTTCTCTTTTGAATATTGCCACAAGAATAATGGGC
GGTGGGAAATCTGGAACAGTGTCTTCTCAGAAACAACCGCTCAAGACTGCAAGTGACAAGACAGATT
CTGCTTTGAATACAGCTACAGAAATAAAGGATGGACTACAATGTGGGACAGTGTCTTCTCAGAAACAACA
AGCCTTGAAGGCTACAAGTACGAGGAAGGTTCTGTTTCTAATATAGCCACAGAAATAAAGGATGGAGAA
AAATCTGGGACAGTGTCTTCTCAGAAAAAACCAGCCTTGAAGGCCACAAGTGATGAGAAAGATTCTTTTT
CGAATATAACAGAGAAAAAAGGATGGAGAAATATCTAGGACAGTGTCTTCTCAGAAACCACCGCCTT
GAAGGCTACAAGTGTCAAGGAAGATTCTGTTTGAATATAGCCAGAGAAAAAAGGATGGAGAAAAATCT
AGGACAGTGTCTTTGAGCAACCACCGGCTTGAAGGCTACAAGAGACGAGAAAGATTCTCTTTGAATA
TAGCCAGAGGAAAAAAGATGGAGAAAAAAGTAGGAGAGTGTCTTCTCATAAACAACCATCCTTGAAGGC



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TACAAGTGACAAGGAAGATTCTGTTCCGAATATGGCCACAGAAACAAAGGATGAACAAATATCTGGGACA
GTGTCTTGTCAGAAACAACCGCCTTGAAGGCTACAAGTGACAAGAAAGATTCTGTTTCCGAATATACCCA
CAGAAATAAAGGATGGACAACAATCTGGAACAGTGTCTTCTCAGAAACAACCGGCCTGGAAGGCTACAAG
TGTCAGAAAGATTCTGTTTCCGAATATAGCCACAGAAATAAAGGATGGACAATACTGTGGGACAGTGTCT
TCTCAGAGACGACCAGCCTTGAAGACTACAGGTGATGAGAAAGATTCTGTTTCCGAATATAGCCAGAGAAA
TAAAGGATGGAGAAAAATCTGGGACAGTGTCTCCTCAGAAACAATCGGCCCAGAAGGTTATATTTAAAAA
GAAAGTTTCTCTTTTGAATATTGCCACAAGAATAACGGGCGGTGGGAAATCTGGAACAGAGTATCCTGAG
AATCTGCGCACCTTGAAGGCTACAATTGAAAAATAAGATTCTGTTCTGAATACAGCCACCAAAATGAAGG
AGGTACAAACATCCACACCAGCAGAACAAAGACTTAGAAATGGCATCAGAGGGAGAGCAAAAAGAGGCTTGA
AGAATATGAAAAAACCAGCCACAGGTGAAAAACCAATACATTCTAGGGATGACCTTGATGACATAATT
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TTGATCAACATGAAATGAAGTGTAAGATTGTGTTACCTATTGAAAAATAAAAAACATTTTGTATG
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GTGACAAAACCAATTAACCGGCTCTCAAATCAGCAGAGGTGGAATTGAAGACAGAGGAAATAATTCAA
ATCAGGTTTCTGAACTGATGAAAAAGAAGACCTGCTGCATGAAAACCGCTTGATGCAAGATGAAATTGC
CAGGCTCAGGCTGAAAAAGACACAATAAAAAACCAAAACCTGAAAAAGAAATACTTAAAGACTTTGAA
ATTGTGAAAAGAAAGCATGAAGACCTTCAAAAGGCTCTAAACCGAATGGGGAAACATTAGCAAAAACGA
TAGCCTGTTATAGTGGACAGCTTGCTGCTCTGACAGATGAAAACACAACGCTCCGTTCCAACTGGAGAA
GCAAAGAGAGAGCAGGCAAGACTGGAACAGAAATGCAATCATACCGTTGTAGACTGAATGCTGCTCGA
TGTGATCATGATCAAAGTCACTCATCAAAAAGAGACCAAGAGCTTGCTTTCCAGGGCACAGTAGATAAAT
GTCGTCACCTACAGGAAAAATTTGAATTCTCATGTTCTGATTCTTTCTCTGCAACTTTCTAAAGCTGAGAG
TAAGTCCAGAGTCTCAAACCTGAGCTCCATTACACAGGAGAGGCTCTGAAAGAAAAGGCTTTGTTTTT
GAACACGTGCAAAGTGAGCTAAAGCAAAAACAGAGTCAAATGAAGGACATTGAAAAATGTACAAAAGTG
GATACAATACAATGAAAAATGCATAGAAAAACAGGAAAGATTTTGTCAACTAAAAAACAAAATATGTT
GCTTCAACAGCAACTGGATGATGCTCGCAACAAAGCTGACAATCAAGAAAAAGCAATACTTAATATTCAA
GCCAGATGTGATGCTAGAGTACAAAACCTTCAAGCTGAGTGCAGAAAGCACCGCTTTTACTAGAAGAAG
ACAATAAAATGTTGGTCAATGAAGTGAATCATTGAAAGAAAAAGAAATGCCAATATGAAAAAGAGAAAGC
AGAAAGAGAAGTAGCTGTGAGACAGCTTCAACAAAACGAGATGATGTCTTAAACAAAGGATCAGCAACA
AAAGCTCTGCTGGATGCTTCATCGGCTCACTGCACCTATTTAGAAAAATGGGATGCAGGATTCAAGGAAGA
AATTAGACCAGATGAGAAGTCAATTTCAAGAAATACAGGATCAACTTACAGCTACTATAAGATGACTAA
GGAGATGGAAGGCGACACAAAAAGCTTGAAGTAGAACATGTGATGATGAGAAAAATTATTAACAAACAG
GATGACCAAAATTGAGCGGCTTGAGAAAACTGTCAGCATTCAAGTTTGTGCTGCAGGTGTTTGAGAGCT
AG

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_025190 unedited <pre> GGATTTTGAATCCGACTTATATAGGCGGCCGCGCATTTCGGCACGAGGGATTCTTTCTCTG CAACTTTCTAAAGCTGAGAGTAAGTCCAGAGTCCTCAAACTGAGCTCCATTACACAGGA GAGGCTCTGAAAGAAAAGGCTTTGGTTTTTGAACACGTGCAAAGTGAGCTAAAGCAAAAA CAGAGTCAATGAAGGACATTGAAAAATGTACTTTTGTGGATACAATACAATGGAAAAA TGCATAGAAAAACAGGAAAGATTTTGTCAACTAAAAAACAATAATGTTGCTTCAACAG CAACTGGATGATGCTCGCAACAAAGCTGACAATCAAGAAAAAGCAATACTTAATATTCAA GCCAGATGTGATGCTAGAGTACAAAACCTTCAAGCTGAGTGCAGAAAGCACCGTCTTTTA CTAGAAGAAGACAATAAAATGTTGGTCAATGAACTGAATCATTGAAAGAAAAAGAAATGC CAATATGAAAAAGAGAAAGCAGAAAGAGAAGTAGCTGTGAGACAGCTTCAACAAAAACGA GATGATGTCTTAAACAAAGGATCAGCAACAAAGCTCTGCTGGATGCTTCATCGCGTCAC TGCACCTATTTAGAAAATGGGATGCAGGATTCAAGGAAGAAATTAGACCAGATGAGAAGT CAATTTCAAGAAATACAGGATCAACTTACAGCTACTATAAGATGTACTAAGGAGATGGAA GGCGACACACAAAAGCTTGAAGTAGAACATGTGATGATGAGAAAAATATTAACAAAGGA TGACCAAATTGAGCGGCTTGAGAAAATCCTGCAGCATTCAAGTTTGATGCTGCANNGTGT TGAGAGCTAGATGAAGCATCCAGCCAACTAGACTACATGGAGCTNCACAGTGATCGTCT TCACCTTCACTC </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_025190
Insert Size:	2540 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>NM_025190.1, NP_079466.1</u>
RefSeq Size:	5986 bp
RefSeq ORF:	414 bp
Locus ID:	57730
UniProt ID:	<u>Q8N2N9</u>
Cytogenetics:	2q11.2