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Product datasheet for SC326376

ANKRD30B (NM_001145029) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKRD30B (NM_001145029) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANKRD30B
Synonyms:	NY-BR-1.1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001145029, the custom clone sequence may differ by one or more nucleotides

ATGAAGAGGCTCTTAGCTGCCGCTGGCAAGGGCGTGCGGGGCCCGGAGCCCCCGAACCCCTTCAGCGAAC
GGGTCTACACTGAGAAGGACTACGGGACCATCTACTTCGGGGATCTAGGGAAGATCCATACAGCTGCCTC
CCGGGGCCAAGTCCAGAAGCTGGAGAAGATGACAGTAGGGAAGAAGCCCGTCAACCTGAACAAAAGAGAT
ATGAAGAAGAGGACTGCTCTACACTGGGCCTGTGTCAATGGCCATGCAGAAGTAGTAACATTTCTGGTAG
ACAGAAAGTGCCAGCTTAATGTCCTTGATGGCGAAGGGAGGACACCTCTGATGAAGGCTCTACAATGCGA
GAGGGAGGCTTGTGCAAATATTCTCATAGATGCTGGTGCTGATCTAAATTATGTAGATGTGTATGGCAAC
ACGGCTCTCCATTATGCCGTTTATAGTGAGAATTTGTTAATGGTGGCAACACTGCTGTCCTATGGTGCAG
TCATCGAGGTGCAAAACAAGGCTAGCCTCACACCCCTTTTACTGGCCATACAGAAAAGAAGCAAGCAAAC
TGTGGAATTTTTACTAACAAAAAATGCAAATGCAAACGCATTTAATGAGTCTAAATGCACAGCCCTCATG
CTTGCCATATGTGAAGGCTCATCAGAGATAGTCGGCATGCTTCTTCAGCAAAATGTTGACGTCTTTGCTG
AAGACATACATGGAATAACTGCAGAACGTTATGCTGCTGCTTGTGGAGTTAATTACATTCATCAACAACT
TTTGGAACATATACGAAAATTACCTAAAAATCCTCAAAATACCAATCCAGAAGGAACATCTACAGGAACA
CCTGATGAGGCTGCACCCTTGGCGGAAAGAACACCTGACACGGCTGAAAGCTTGCTGGAAAAAACACCTG
ACGAGGCTGCACGCTTGGTGGAGGGAACGTCTGCCAAAATTCAATGTCTGGGGAAAGCAACATCTGGAAA
GTTTGAACAGTCAACAGAAGAAACACCTAGGAAAATTTTGAGGCCTACAAAAGAAACATCTGAGAAATTT
TCATGGCCAGCAAAAGAAAGATCTAGGAAGATCACATGGGAGGAAAAAGAAACATCTGTAAAGACTGAAT
GCGTGGCAGGAGTAACACCTAATAAAACTGAAGTTTTGGAAAAAGGAACATCTAATATGATTGCATGTCC
TACAAAAGAAACATCTACAAAAGCAAGTACAAATGTGGATGTGAGTTCTGTAGAGCCTATATTCAGTCTT
TTTGGCACACGGACTATTGAAAATTCACAGTGTACAAAAGTTGAGGAAGACTTTAATCTTGCTACCAAGA
TTATCTCTAAGAGTGCTGCACAGAATTATACGTGTTTACCTGATGCTACATATCAAAAAGATATCAAAAC
AATAAATCACAAAATAGAAGATCAGATGTTCCCATCAGAATCCAAACGAGAGGAAGATGAAGAATATTCT
TGGGATTCTGGGAGTCTCTTTGAGAGTTCTGCAAAGACTCAAGTGTGTATACCTGAGTCTATGTATCAGA
AAGTAATGGAGATAAATAGAGAAGTAGAAGAGCTTCCTGAGAAGCCATCTGCCTTCAAGCCTGCCGTTGA

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AATGCAAAAGACTGTTCCAAATAAAGCCTTTGAATTGAAGAATGAACAAACATTGAGAGCAGCTCAGATG
TTCCCATCAGAATCCAAACAAAAGGACGATGAAGAAAATTCTTGGGATTCTGAGAGTCCCTGTGAGACGG
TTTCACAGAAGGATGTGTATTTACCCAAAGCTACACATCAAAAAGAATTCGATACCTTAAGTGGAAAATT
AGAAGAGTCTCCTGTTAAAGATGGTCTTCTGAAGCCTACCTGTGGAAGGAAAGTTTCTCTTCCAAATAAA
GCCTTAGAATTAAAGGACAGAGAAACATTCAAAGCAGAGTCTCCTGATAAAGATGGTCTTCTGAAGCCTA
CCTGTGGAAGGAAAGTTTCTCTTCCAAATAAAGCCTTAGAATTAAAGGACAGAGAAACACTCAAAGCAGA
GTCTCCTGATAATGATGGTCTTCTGAAGCCTACCTGTGGAAGGAAAGTTTCTCTTCCAAATAAAGCTTTA
GAATTGAAGGACAGAGAAACATTCAAAGCAGCTCAGATGTTCCCATCAGAATCCAAACAAAAGGATGATG
AAGAAAATTCTTGGGATTTTGAGAGTTTCCTTGAGACTCTCTTACAGAATGATGTGTGTTTACCCAAGGC
TACACATCAAAAAGAATTCGATACCTTAAGTGGAAAATTAGAAGAGTCTCCTGATAAAGATGGTCTTCTG
AAGCCTACCTGTGGAATGAAAATTTCTCTTCCAAATAAAGCCTTAGAATTGAAGGACAGAGAAACATTCA
AAGCAGAGGATGTGAGTTCTGTAGAGTCCACATTCAGTCTTTTTGGCAAACCGACTACTGAAAATTCACA
GTCTACAAAAGTTGAGGAAGACTTTAATCTTACTACCAAGGAGGGAGCAACAAAGACAGTAACTGGACAA
CAGGAACGTGATATTGGCATTATTGAACGAGCTCCACAAGATCAAACAAATAAGATGCCCACATCAGAAT
TAGGAAGAAAAGAAGATACAAAATCAACTTCAGATTCTGAGATTATCTCTGTGAGTGATACACAGAATTA
TGAGTGTTTACCTGAGGCTACATATCAAAAAGAAATAAAGACAACAAATGGCAAAATAGAAGAGTCTCCT
GAAAAGCCTTCTCACTTTGAGCCTGCCACTGAAATGCAAAACTCTGTTCCAAATAAAGGCTTAGAATGGA
AGAATAAACAAACATTGAGAGCAGATTCAACTACCCTATCAAAAATCTTGGATGCACTTCCTTCTTGTGA
AAGAGGAAGGGAACTTAAAAAAGATAACTGTGAACAAATTACAGCAAAAATGGAACAAACGAAAAATAAG
TTTTGTGTACTACAAAAGGAACTGTCAGAAGCGAAAGAAATAAAATCACAGTTAGAGAACCAAAAAGCTA
AATGGGAACAAGAGCTCTGCAGTGTGAGATTGACTTTAAATCAAGAAGAAGAGAAGAGAAGAAATGTCGA
TATATTAAAAGAAAAAATTAGACCCGAAGAGCAACTTAGGAAAAAGTTAGAAGTGAAACAACAACTTGAA
CAGACTCTCAGAATACAAGATATAGAATTGAAAAGTGTAACAAGTAATTTGAATCAGGTTTCTCACACTC
ATGAAAGTGAAAATGATCTCTTTCATGAAAATTGCATGTTGAAAAAGGAAATTGCCATGCTAAAACTGGA
AGTAGCCACACTGAAACATCAACACCAGGTGAAGGAAAATAAATACTTTGAGGACATTAAGATTTTACAA
GAAAAGAATGCTGAACTTCAAATGACCCTAAAACTGAAACAGAAAACAGTAACAAAAAGGGCATCTCAGT
ATAGAGAGCAGCTTAAAGTTCTGACGGCAGAGAACACGATGCTGACTTCTAAATTGAAGGAAAAACAAGA
CAAAGAAATACTGGAGACAGAAATTGAATCACACCATCCTAGACTGGCTTCTGCTTTACAAGACCATGAT
CAAAGTGTCACATCAAGAAAAAACCAAGAACTTGCTTTCCACAGTGCAGGAGATGCTCCTTTGCAAGGAA
TAATGAATGTTGATGTGAGTAATACAATATATAACAATGAGGTGCTCCATCAACCACTTTATGAAGCTCA
AAGGAAATCCAAAAGCCCAAAAATTAATCTCAATTATGCAGGAGATGATCTAAGAGAAAATGCATTGGTT
TCAGAACATGCACAAAGAGACCGATGTGAAACACAGTGTCAAATGAAGAAAGCTGAACACATGTATCAAA
ATGAACAAGATAATGTGGACAAACACACTGAACAGCAGGAGTCTCTGGAGCAGAAATTATTTCAACTAGA
AAGCAAAAATAGGTGGCTTCGACAGCAATTAGTTTATGCACATAAGAAAGTTAACAAAAGCAAGGTAACA
ATTAATATTCAGTTTCCTGAGATGAAAATGCAACGTCATCTAAACGAGAAAAATGAGGAGGTATTCAATT
ATGGTAACCATTTAAAAGAACGTATAGATCAATATGAAAAAGAGAAAGCAGAAAGAGAAGTAAGTATCAA
AAAATATAAATACTTTTCAAACTTCCTGAAAGAAAGTGGCCTTGGCTAA

Restriction Sites: Please inquire

ACCN: NM_001145029

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OTI Disclaimer:	Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery. The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
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_001145029.1, NP_001138501.1
RefSeq Size:	4617 bp
RefSeq ORF:	4179 bp
Locus ID:	374860
Cytogenetics:	18p11.21

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