

Product datasheet for **SC327044**

ANKRD33B (NM_001164440) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKRD33B (NM_001164440) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANKRD33B
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001164440, the custom clone sequence may differ by one or more nucleotides

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ATGGTGTGCTGGCCGGGACCGGCCGGAGGGCGCGGGCGCGCTGCATGACCCACCA
CCGCCGTCCCCACCCGGGGCGCGCAGGTCGAGGAGGACCCGCTGACTACGAAGAGTTT
GAGGACTTCTCGAGTCTGCCAGACACCCGAGCATCGCCTCGGACGACTCTTTCTACCCT
TTGAGGACGAGGAGGAGCAGCGCTCGAGAGCGCGGAGAGCGTCCCGGAGGGCGTCCCG
GAAAGCGTCCCGGAGACGGCGACCCTCCTGCGCGCCGCTGCGCCAACAACGTGGGGCTG
CTGCGGACGCTGGTGGCGCGGGGTGAGCGTCGAGGAGGCGCAGGAGACTGACCGCAAC
GGCAGGACCGGCTTATTGTGCGCTGCTACCACGGCTTTGTGGATACCGTGGTGGCTTA
GCAGAGTGCCCCACGTTGACGTCAACTGGCAGGACAGCGAGGGGAACACAGCCCTAATC
ACAGCTGCACAGGCAGGGCAGCTATCATCACTAACTACTTGTGAACTATTTCCCTGGT
CTTGACCTTGAAAGGAGGAACGCGTTTCGGGTTACCGCCCTGATGAAAGCCGCCATGCAG
GGTGAACGGAAGTGCATCCGAGCCCTGATGCTAGCAGGGGCGGATGTCCACGCGAGGGAC
CCCCGCCGTGGGATGTGCGCCGAGGAGTGGGCCACTTACACGGGCCGCGTGGATGCCGTC
CGTCTCATGCAGAGGCTGCTGGAGCGCCCTGCCCGGAGCAGTTCTGGGAGAAGTACCGG
CCCGAGCTGCCGCCGCCCTGAAGCGGCGCGGAAGCCCGCGGGCTCCAAGAACTGCCTG
CAGAGGCTCACAGACTGCGTGTGTCCGTGCTGACGCCGCGCTCCGTGCGGGGCCCGGAG
GACGGGGCGTCTGGACCACATGGTCCGGATGACCACGAGCCTCTACAGCCCCGCGTG
GCCATCGTGTGCCAGACCGTGTGCCCTGAGAGCCCTCCGAGCGTGGGGAAGAGGCGGCTG
GCGGTGACAGGAGATCCTGGCGGCGCGGGCTGCACGGGGCCCCAGGCGCAGGAGGAGAT
GAGGTGGGGGGCGCGGGGCGAGCGGGCGGACCGGACAGGAGGACGCGGACTCCCGGGAG
GGCTCCCCGAGAGCCGGCCTCCCTCCCGCCCTGGGGTCCCGGGGCCCCGAGCGCCCGCC
CCGCGGAAGGCCAGCCTCCTGCCCTGCAGCGCTGCGGCGGAGAAGCGTGCGGCCCGGT
GTGGTGGTGGCCCGGTCCGAGTCAGCAAGGCGCCCGCGCCACCTTCAGCCCGAGCGG
CCGGCGCGGAAGGGCAGCACCAAGGACAGCGGCCACCTGCAGATCCCCAAGTGGCGGTAC
AAGGAGGCAAGGAGGAGAAGAGGAAGGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG
GCGCAGAAGGAGAGGCGCACTGCCCCCTGGAAGAAGAGGACG

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Restriction Sites: Please inquire


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ACCN:	NM_001164440
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_001164440.1, NP_001157912.1</u>
RefSeq Size:	9333 bp
RefSeq ORF:	1485 bp
Locus ID:	651746
UniProt ID:	<u>A6NCL7</u>
Cytogenetics:	5p15.2