

Product datasheet for **SC101158**

ANKRD29 (NM_173505) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKRD29 (NM_173505) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANKRD29
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_173505, the custom clone sequence may differ by one or more nucleotides

ATGTGCAGGATGTCCTTCAAGAAGGAACTCCACTTGCCAATGCTGCATTCTGGGCAGCCAGGAGAGGAA
ACCTGGCGCTGCTGAAGCTGCTGTTGAACAGCGCCGGGTGGACGTGGACTGCAGAGACAGCCATGGCAC
CACACTCCTGATGGTTGCTGCCTACGCTGGCCACATAGACTGTGTGAGGGAAGTGGTTCTGCAAGGAGCA
GACATCAATCTCCAGAGAGAGTCAGGTACAACCTGCCCTATTCTTTGCCGCCAGCAAGGCCATAATGATG
TCGTGAGATTTCTCTTTGGATTTGGAGCATCCACTGAATTTAGGACCAAGACGGGGGCACCGCCCTGTT
GGCTGCCAGTCAGTACGGGCACATGCAGGTGGTGGAGACCTTGCTGAAGCACGGAGCAAACATCCATGAC
CAACTTTATGATGGAGCCACTGCCCTCTCCTAGCTGCCAAGGTGGTTACTTGGATGTTATTCGATTAC
TGCTGGCTTCAGGAGCAAAAGTCAACCAGCCAAGGCAGGACGGGACAGCGCCCTGTGGATCGCGTCCCA
GATGGGCCACAGCGAGGTGGTGCGGTGATGCTGCTGCGCGGAGCCGACCGCGACGCTGCGCGGAACGAT
GGCACAACAGCATTATTGAAAGCAGCCAACAAAGGGTATAATGATGTCATAAAAGAGTTGCTTAAATTCT
CACCCACTCTTGGTATTTGAAGAATGGGACATCAGCGCTCCATGCAGCAGTGCTCAGTGGAAACATTAA
AACAGTTGCGTGCTCCTAGAAGCAGGGGCAGACCCATCCCTGAGAAACAAGGCCAATGAAGTCCGGCA
GAACCTAACCAAAATGAACGTATATTGCGTCTCCTGAGAAGTAAAGAAGTCCCAGAAAGAGCTAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_173505 unedited <pre> GGTGCACATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGGCGGCGGCT GCTGCCGGGCGGGCGGGAGCGCGCGGCTCGGAGGCCGCCCTCTGCGGAACGCCG AGAGCCCCGGGAGAGTGAAGGGCCGGGAGGACAAGGCGCCCCGGGCCAAAGCGCGCG GCTCCCCTCGGGCGGCCGCGGACATGTGCAGGATGTCCTTCAAGAAGGAACTCCACTT GCCAATGCTGCATTCTGGGCAGCCAGGAGAGGAAACCTGGCGCTGCTGAAGCTGCTGTTG AACAGCGGCCGGGTGGACGTGGACTGCAGAGACAGCCATGGCACCACACTCCTGATGGTT GCTGCCTACGCTGGCCACATAGACTGTGTGAGGGAAGTGGTTCTGCAAGGAGCAGACATC AATCTCCAGAGAGATCAGGTACAACCTGCCCTATTCTTTGCCGCCAGCAAGGCCATAAT GATGTCGTGAGATTTCTCTTTGGATTTGGAGCATCCACTGAATTTAGGACCAAAGACGGG GGCACC GCCCTGTTGGCTGCCAGTCAGTACGGGCACATGCAGGTGGTGGAGACCTTGCTG AAGCACGGAGCAAACATCCATGACCAACTTTATGATGGAGCCACTGCCCTCTTCAGCT GCCCAAGTGTTACTTGGATGTTATTCGATTACTGCTGGCTTCAGGAGCAAAAGTCAAC CAGCCCAAGCAGGACGGACAGCGCCCCTGTGGATCGCGTCCCAGATGGGCCACANNCGA GTGGTGCGGGTGATGCTGCTGCGCGGAGCCGACCGGACGCTGCGCGGAACGATGGGCAC ACAGCATTATTGAAAGCAGCCAACANAGGTATATGATGTCATAAAAGAGTNGCTNAAAA TCTCACCACCTCTTGGTATTTTGAGAA </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_173505
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:	NM_173505.2 , NP_775776.2
RefSeq Size:	2291 bp
RefSeq ORF:	906 bp
Locus ID:	147463
UniProt ID:	Q8N6D5
Cytogenetics:	18q11.2