

Product datasheet for **SC209862**

ANKRD1 (NM_014391) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ANKRD1 (NM_014391) Human 3' UTR Clone
Symbol: ANKRD1
Synonyms: ALRP; bA320F15.2; C-193; CARP; CVARP; MCARP
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_014391
Insert Size: 800 bp
Insert Sequence: >SC209862 3'UTR clone of NM_014391
The sequence shown below is from the reference sequence of NM_014391. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TACAAGACCTCTCGCATAGCTACATTCAGGCAAACGACAGACTCTTAATCAGTAAATGTTCACTGGC
ATTTTGAAGGCATGGCCCAAGAGAAGAGACTAGCCATAAAATCTAGTTTCTATTTATCAACGTGTTG
TGAAGATGTACCTAATGAAGTTTTGAGAAAGCACAGGGTTATAGGTGTTAAATTCCTTTAGTGAAC
TCTTATTTATTTTATGTATTCCTGTTTATTTATTTACTGCCACGCTACTGATATTCAGACCTTCATGA
TCATCCATCTGGTGAGCAGAGCTTCATTTGTATATAACACTTTTCAGAGCCTTCCCACCCATAGGTAGTT
CTTAAACCAGGTGAAAGAGCAAAGTTCAAGTGCCTACTTATGTGTCATTGCTCATGTAAGAGTTTTTA
AGAGAGGGCTGATTATCACAGCCCTCTTTTCTCCTGAATTTTTAAATGCAGAAAGTTGAATGAAGCAAGG
GAAGGCATGTAGGGACAGGAAAGGAAACAATGGAAGGAAAGTATTCTGTGAAAAGGACAGTGAAGCCA
GCTATTTTACCCCAGGCTGGATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTACCAGTACACAGAGTA
CCCAAGTGAAGAGAACGTCATGAGTGAAGTCAAATCAGTGAAGGAGCGGCAAACCTGGGACATGCAG
AATTGAATTTGCTCAAAAAAGATGAAAGGAAATGCAAACGTAAATGTATAAATGTATATTGTATTGTA
TGTACATTTTATATTCATAATAAAGGCAATCAAACCTCTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_014391.3</u>
Summary:	The protein encoded by this gene is localized to the nucleus of endothelial cells and is induced by IL-1 and TNF-alpha stimulation. Studies in rat cardiomyocytes suggest that this gene functions as a transcription factor. Interactions between this protein and the sarcomeric proteins myopalladin and titin suggest that it may also be involved in the myofibrillar stretch-sensor system. [provided by RefSeq, Jul 2008]
Locus ID:	27063
MW:	31.3