

Product datasheet for **SC214704**

ANKRD17 (NM_198889) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ANKRD17 (NM_198889) Human 3' UTR Clone
Symbol:	ANKRD17
Synonyms:	GTAR; MASK2; NY-BR-16
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_198889
Insert Size:	2000 bp



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Insert Sequence: >SC214704 3'UTR clone of NM_198889
 The sequence shown below is from the reference sequence of NM_198889. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AACAGTGTGCATATGAACCAGCTTGGCTGATGAGGATCAGCTTGTTAGCCTGCAGATTCTTTTCATT
GGAGGAAATCACAAAGTGCCGAAAAAAATTTATGCTCCCAATCATTCTACTGATGTGCTTGACTGA
AGTGTGTAGGCTTTTGCAGAAGATCTTACTAAGTACCTATTTTCTGTGAACATTTGTGACTGCCCAT
TCCCCATCATCATCCGTTTTACCTTAGTTAGCATTTTCTTATCATTTTCTTTTTTCTTTCCCTCTT
CCCCTTTGGACATAACTTTCTGTGAAGCTGTTCTTTGGCTGGTTGGTTTTAGTACTGTAACTGCTTC
TGAGCAACACGGAATTTAGCAAAATTTATGTAACTTGATCCTGAAGTTTGAATGGCAATAAATG
TACAATTGTTTACATAACAGAAAAGGCTAAGCAGAAAGTAAATTTCAATATGTCAGTATAGAGGCTCTA
CTTTATGTAGACTTAAATTAATGTGAGATATGTACCTTCATATTCAGAAATCTGGATGTTTCCTTCATA
CATTAAACTATTAATAAGCATAACTTTTCTACTGGTGAATTTAAGTATAAAGTAAAAATAATGGGCATT
ATCATTGGATGTTTCCCACTTTGGCTTTTAAATACCCATCTTGCTTTCTTTTGGTTTATTTGTAGC
AAGGCACATATAGAAGAAGAAATTTCTGGCTTTTCCATGTTGTTTATTACCTTTTCTACTTTTAAAA
CTAATACAGACTTATCTCCTCACTCCTTTTCTCTCCTTACCTTTACCACTAATACCAGTAAATATC
TTTCTGATAGTGAAGGTTCTGTCAAGATTTTCACTGTAATGGCTGCTACAGAGATGGACCATCTTCA
TCATCACCAGTGGTTTCTTAATTATAAAATGTTTAACTTTCTGAGAAATTTAAAGGCCACCACTGT
TCCCAGTCAGCATATACAAGCTCTTAATATTCTGTTTATTAATAATCAATGTACTATTTTATATTGG
ATGATATTGATTCTTAACATTGGCTTTTCAGTCATCAACAGTCAACATAAAAAATTTCAATTTTCAGTAA
TTTAGTGGAATAATCTTATTTCTTTTTCAATTTTAAAGGCTTCTGCTTTTTTACCCTTGATATTA
TCAGTGAAAAGGATCAACAGTTAATTTGAGCCAAGTAATAAAAGAAATCTGCATTTGTCACGAAGACA
ATTTATGGTAGACAGATAAATACACAGATTACAGTGTAAGTCTCCATTTAACCTGTTTATAAAAGATA
CAAGGCCACACTAACTACTCAGTGGGATTATATATTCCATCCACTGAAACAATAAACAGTAATGTA
TCCAAGAAGATTATGTGCTCCTACCCTGTCTCATGGAAAAATTAATTATATGGTTGAAATGTAAAAGAAA
GTAAGCATAAAAAATCGAGTAATGTATATATCAATTTGTCTTCTTTTTTTAATTAGACATAAAATTTTC
ACACTGGTAAACATAAAAACTAACTAAATTCATATAAATCACCTAGAGTTGATGATATTAACATGGT
TCCTTGGTTGTCAAGTAAATCAAATGATTTCTTCCATCTGAGTAAAGAGTAAAGCCTGAGTAAAGAGTA
AAAAGATGACTTCTCAAACATATCCAGAAATTTGTAAACAGTACACTCATATCTTTTAGTTTAAGAAGT
GGTCTTAAATATATAAATTTGTTTTTCCACCTATGTTTAATATGCCCAATTTAAAGGGAGAGCTAAA
AGACAGCTACAAATAAATATAGCTATGAAATAAAATTATAGCACTTTACTAAAAAGGGATGTAATAA
TGTTATTTAACGAAGTATTTTATATAGCTTGCCACTATTCTATACATAAAATTTTTTTCTTAATTC
TTTCTGTGTTAACTAGGGTATTTTCTATTTAAGGTAATCCTGCTGGAGAACAGATGCTATCCAATA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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: [NM_198889.3](#)

Summary:

The protein encoded by this gene belongs to the family of ankyrin repeat-containing proteins, and contains two distinct arrays of ankyrin repeats in its amino-terminal region, one with 15 ankyrin repeats, and the other with 10 ankyrin repeats. It also contains a nuclear export signal, nuclear localization signal, and a cyclin-binding RXL motif. Localization of this protein to the nucleus has been shown experimentally, and interactions between this protein and cyclin-dependent kinase 2 have been observed. It has been suggested that this protein plays a role in both DNA replication and in both anti-viral and anti-bacterial innate immune pathways. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]

Locus ID:

26057

MW:

77.5