

Product datasheet for **SC214705**

ANKRD17 (NM_032217) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ANKRD17
Synonyms:	GTAR; MASK2; NY-BR-16
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_032217
Insert Size:	2000 bp



Insert Sequence:

>SC214705 3'UTR clone of NM_032217

The sequence shown below is from the reference sequence of NM_032217. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AACAGTGTGCATATGAACCAGCTTGGCTGATGAGGATCAGCTTGTTAGCCTGCAGATTCTTTTCATT
GGAGGAAATCACAAGTGGCCGAAAAAATTATGCTCCCAATCATTCTACTGATGTGCTTGACTGA
AGTGTGTAGGCTTTTGCAGAAGATCTTAAGTACCTATTTCTGTGAACATTTGTGACTGCCCAT
TCCCCATCATCCGTTTACCTTAGTTAGCATTCTTATCATTCTTTCTTTTCTTTTCTTTCCCTCTT
CCCTTTGGACATAACTTTCTGTTGAAGCTGTTCTTTGGCTGGTTGGTTTTAGTACTGTAACCTGCTTC
TGAGCAAAACACGGAATTTAGCAAAATTATGTAACCTTGATCCTGAAGTTTGAATGGCAATAAATG
TACAATTGTTTACATAACAGAAAAGGCTAAGCAGAAAGTAAATTTCAATATGTCAGTATAGAGGCTCTA
CTTTATGTAGACTTAAATTAATGTGAGATATGTACCTTCATATTCAGAAATCTGGATGTTTCCTTCATA
CATTAACCTATTAATAAGCATAACTTTTCTACTGGTGAATTTAAGTATAAAGTAAAAATAATGGGCATT
ATCATTGGATGTTTCCCCACATTGGCTTTTAAATACCCATCTTGCTTTCTTTTGGTTTATTTGTAGC
AAGGCACATATAGAAGAAGAAATTTCTGGCTTTTCCATGTTGTTTTATTACCTTTCTCACTTTTAAAA
CTAATACAGACTTATCTCCTCACTCTTTTCTCTCCTTACCTTTACCTAATACCAAGTAAATATC
TTTCTGATAGTGAAGGTTCTGTCAAGATTTTCACTGTAATGGCTGCTACAGAGATGGACCATCTTCA
TCATCACCAGTGGTTTCTTAATTATAAATGTTTAACTTTCTGAGAATTTAAAAAGCCACCACTGT
TCCAGTCAGCATATACAAGCTCTTAATATTCTGTTTATTAATAATCAATGTACTATTTTATATTGG
ATGATATTGATTCTTAACATTGGCTTTTCACTCATCAACAGTCAACATAAAAAATTTCAATTTTCACTAA
TTTAGTGGAAATATCTTATTTCTTTTCAATTTTAAAGGCTTCTGCTTTTTTACCCTTGATATTA
TCAGTGAAGGATCAACAGTTAATTTGAGCCAAGTAATAAAGAAATTTCTGCATTTGTACGAAGACA
ATTTATGGTAGACAGATAAATACACAGATTACAGTGTAAAGTCTCCATTTAACCTGTTTATAAAGATA
CAAGGCCACACTAACTACTCAGTGGGATTTATATTTCCATCCACTTGAAACAATAAACAGTAATGTA
TCCAAGAAGATTATGTGCTACCCTGTCTCATGGAAAAATTAATTATATGGTTGAAATGTAAAGAAA
GTAAGCATAAAAAATCGAGTAATGTATATCAATTTGTCTTTTCTTTTAAATTAGACATAAAATTTT
ACACTGGTAAACATAAACTAACTAAATTCATATAAATCACCTAGAGTTGATGATTAACATGGT
TCCTTGGTTGTCAAGTAAATCAATGATTTCTTCCATCTGAGTAAAGAGTAAAGCCTGAGTAAAGAGTA
AAAAGATGACTTCTCAACATATCCAGAAATTTGTAAACAGTACACTCATATCTTTTAGTTTAAAGAGT
GGTCTTAAATATATAAATTTGTTTTCCACCTATGTTTAAATATGCCAAATTTAAAGGGAGAGCTAAA
AGACAGCCTACAAATAAATATAGCTATGAAATAAATATAGCACTTTACTAAAAAGGGATGTAATAA
TGTTATTTAACGAAGTATTTATATATGACTTGCCACTATTCTATACATAAAATTTTTTTCTTAATTC
TTTCTGTGTTAACTAGGTTATTTTCTATTTAAGGTAATCCTGCTGGAGAACAGATGCTATCCAATA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:

Sgfl-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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_032217.5

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