

Product datasheet for SC212188

ANKRD49 (NM_017704) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ANKRD49 (NM_017704) Human 3' UTR Clone
Symbol:	ANKRD49
Synonyms:	FGIF; GBIF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017704
Insert Size:	1076 bp
Insert Sequence:	>SC212188 3'UTR clone of NM_017704 The sequence shown below is from the reference sequence of NM_017704. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCTGTACAAATCTTCCACCTCAGTCTTACAATTCTAGTAATTTTCCTAAGTTTCTAAATACCAAGTGC
CTCCTGTGTGTGAGATGTATTCCATAATCAAAGTTGACGTCAAACATCTTACTACAAAAATTCAGTGA
CATTATTATAACATTCTTCCAAGTGAATTGCCTGACTTTGATGTCAAAATGTATTTGAAAGTAATTTG
CATATATCTTTAATTATTTCTGTGGAGTTTGTGATTTTTTATCAGAAATAATTTAATGTGTGTATAC
TTAAAACTTGACACGGGTTGTACAGAACTGGTATTTTTGGTGTCTGATACAAGAGAAATGTATTTTA
AATATCCACATCCTGGATCTTTGTTGGGTATTTAGTATATTGACATATTTTTATAAGGTGAGGTAA
CTCAGAACTTAATTTAAAGTCTTAAATATTCTGATACAATTCAGCTGTCTTCTACCTTACCATAGC
CAGTTGCTTTTCAATTTAAACCAGAGCAAGTAACATATTAGTGACTTGAATCTTCAAGTTAAAGTAAA
AAACAGCAAAAAACCTAGATCTTTGTCTTTTAGAACACAGACCATTTTCAGGAAAGCAGTTAGCTAAGT
GTTAATTCATGAATATTGTATACTGCATCCCCTACCACAATTTACACAATCCTGTGGATAGTCCTACC
TCACCTGGTCAACCTACATGATCCTTAAGCTAATGGCGAATCACGATGACCTTGTAGACATGCACACA
ACTATACCTTTGTCCAACAGATCATAATATCTGCTATCCAAGTGGTTTTACCTGCCTAATCCTACTG
ATTTGGGCACTGCTTGTATAGTCTCTCAAGTTCACAGGAAATGTTGATTTTCTAAGGTCCTCATTTTFA
CAGAGTATACAGGCAAAAGTGACAGGGGAAAAGGAATTAGTCTAAGAGTAAGGGGATGATTATTATATTG
AGGCTAAAACCACAAAGTGGCTCAGGCTTTAAAAAAAACACTGTGGATAATGACAAAAAGCATAAGT
AAAAATATTTGAGAAAAATAAGTACAAGTTTTGAACAACA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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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_017704.3</u>
Summary:	Induces HBG1 expression (PubMed:16131492, PubMed:11162141). May have a role in spermatogenesis where it promotes autophagy in response to serum starvation, via the NF-kappaB pathway (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	54851
MW:	41.4