

Product datasheet for **SC204702**

AK6 (NM_016283) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: AK6 (NM_016283) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: AK6
Synonyms: AD-004; CGI-137; CINAP; CIP; hCINAP
ACCN: NM_016283
Insert Size: 1107 bp
Insert Sequence: >SC204702 3'UTR clone of NM_016283
The sequence shown below is from the reference sequence of NM_016283. 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
GAGCAGTGGATCAAAGATCATAACTCTTGA CTTATAAAGGCTAGCTACTTAATAACTCTTGTGATA
TCTCTGCCGACATCATAGAAATTGTTCAAGTGTGAGTAACTTTATTAATAATCATGTTGCAGAACCAG
CAGGTGGATAGTATATAGGTTTATGCCTGTGTTCTTTTTCTCCATGAGAAAGCTAAACATGAAATATA
ATGAATATAGTATTATTAAGGATTGAGACAAAACTGTGATTTTAACTTAAATTGCTAAAGAATAAAA
TAAATCTGACAAAATGGGTGGATATCTTTTAAAGTTTATTACAGAAAAAATGCAGATGATCTCTAAAA
TAAACTAAAGATAAAGCAACAGAGTATTCCTTTTTCTTTCTTTAAATTAGAAAAAAGTTAAGTGTT
GTACTCGATACAAAGTTCAAAGGTACAAAAGAGCATGTTGAAAAGTTAGGTCTCCCTCCAGACCACC
CTATCCCAGGCACCCAGGTTCCCTTTAGGAAATAATGTTACTGGTTTCCATATGTCTTTTTTA
GAGTTTTATGCCTGCACAGTGTATATGTACATGTGTACATTTTTTAAAGAATATAACAGTATATTATG
CACACTATTCTGTACCTTTCTTTTTCTTACTACTATATTTGAAGATTATATCATCTCAGTACAGACCTC
CCTGTTCTTTTTTAGTTGAGATAGATATACATATCATACAATAAAATTTACCATTTTGAAGTGATA
ATCAGAACCAGGATGGTGGCTTATGCCTGTAATCCCAGCAAATGGGGAGGCTGAGGTGGAGAATCGCT
TGAGGCAGGAGTTCAAGACCAGCCTGGGCAACATAGTGAGACCTTAGACTCTAAAAATAACATAAATA
AAATTTATAATCCGTTGGTTTTAGCTTATTAACAAGGTTATGTAAGTGTACCAGTGTGGAGGAAGCA
GTGATGATAAAGGAACTCCTATACCCTTAGCAGTCACTCTCTATTCTTCTCCTCATCCCCTTGCA
GTCAGTACTACTTTCTGTCTCTATGGATTTGCATATTCTGGATTTTCATATAAATGGGATTATACA
GTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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_016283.5</u>
Summary:	This gene encodes a protein that belongs to the adenylate kinase family of enzymes. The protein has a nuclear localization and contains Walker A (P-loop) and Walker B motifs and a metal-coordinating residue. The protein may be involved in regulation of Cajal body formation. In human, AK6 and TAF9 (GeneID: 6880) are two distinct genes that share 5' exons. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]
Locus ID:	102157402
MW:	43.1