

## Product datasheet for **SC204703**

### AK6 (NM\_001015891) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** AK6 (NM\_001015891) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** AK6  
**Synonyms:** AD-004; CGI-137; CINAP; CIP; hCINAP  
**ACCN:** NM\_001015891  
**Insert Size:** 1107 bp  
**Insert Sequence:** >SC204703 3'UTR clone of NM\_001015891  
The sequence shown below is from the reference sequence of NM\_001015891. 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
GAGCAGTGGATCAAAGATCATAACTCTTGACTTATAAAGGCTAGCTACTTAATAATCACTCTTGTGATA
TCTCTGCCGACATCATAGAAATTGTTCAAGTGTGACAGTAACTTTATTAATAATCATGTTGCAGAACCAG
CAGGTGGATAGTATATAGGTTTATGCCTGTGTTTCTTTTCTCCATGAGAAAGCTAAACATGAAATATA
ATGAATATAGTATTATTAAGGATTGAGACAAAACTGTGATTTTAACTTAAATTGCTAAAGAATAAAA
TAAATCTGACAAAATGGGTGGATATCTTTTAAAGTTTATTACAGAAAAAATGCAGATGATCTCTAAAA
TAAACTAAAGATAAAGCAACAGAGTATTCCTTTTTCTTTCTTTAAATTAGAAAAAAGTTAAGTGTT
GTACTCGATACAAAGTTCAAAGGTACAAAAGAGCATGTTGAAAAGTTAGGTCTCCCTCCAGACCACC
CTATCCCAGGCACCCAGGTTCCCTTTAGGAAATAATGTTACTGGTTTCCATATGTCTTTTTTA
GAGTTTTATGCCTGCACAGTGTATATGTACATGTGTACATTTTTTAAAGAATATAACAGTATATTATG
CACACTATTCTGTACCTTTCTTTTTCACTTACTATATTTGAAGATTATATCATCTCAGTACAGACCTC
CCTGTTCTTTTTTAGTTGAGATAGATATACATATCATACAATAAAATTTACCATTTTGAAGTGATA
ATCAGAACCAGGATGGTGGCTTATGCCTGTAATCCCAGCAAATGGGGAGGCTGAGGTGGAGAATCGCT
TGAGGCAGGAGTTCAAGACCAGCCTGGGCAACATAGTGAGACCTTAGACTCTAAAAATAACATAAATA
AAATTTATAATCCGTTGGTTTTAGCTTATTAACAAGGTTATGTAAGTGTACCAGTGTGGAGGAAGCA
GTGATGATAAAGGGAACCTCTATACCCTTAGCAGTCACTCTCTATTCTTTCTCCTCATCCCCTTGCA
GTCAGTACTACTTTCTGTCTCTATGGATTTGCATATTCTGGATATTTTATATAAATGGGATTATACA
GTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001015891.2</a>
<b>Summary:</b>	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 (GenelD: 6880) are two distinct genes that share 5' exons. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]
<b>Locus ID:</b>	102157402
<b>MW:</b>	43.1