

Product datasheet for **SC210519**

ADK (NM_001123) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ADK (NM_001123) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ADK
Synonyms: AK
ACCN: NM_001123
Insert Size: 875 bp
Insert Sequence: >SC210519 3'UTR clone of NM_001123
The sequence shown below is from the reference sequence of NM_001123. 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
ACCTTTCTGAGAAGCCAGACTTCCACTGATGGAAGAGCTGAAAACACAAGCCCAGGAGTGCAGACACT
GCCCTAATTGCTTCTGAGAATCCCATATTAATAAAGAAGAAAATTATCTGCCATTTTTCTACTAT
AATAATGCTGAATCTTAATTTAGAGGGTACAAGGGTATGGTAATGCTTGTAGAATCTTTATTATCTCAA
CAATCTAAAAAATGATGTTTATTTCCATAGTTTGTAGTGCCACTTAAATGCCAATTAACAAGAATAT
AACATTTCAATAGAAATTTTATTTCAATTTCAATTTACTTTGTAAATTCGTGTATTTAGTACACTGA
TTTGTTTTTTTACATTTCTGCTTTGAATGCAGATGCAATTTAATAATAATAGATTTTTAATGAATTAAT
CTTAACATAGTAATCTTTAGCTTTTTATACAAATATATTTAATTTAGGAGTATATGTGTCTATACAC
ACACATACATAAATATACCACATATACACCTGATAGTCAAATAAGGTACAGAAATTTTATCTTGCAAT
TATGCCAAATAATCTCTTAATGTGCACTCAAACATGTAATAAACTTTGGATAATTAATAATGTGCCA
AATTTAAGTTGTACCACAATATTCAAATCATAGTCTTATGGAACCTGTAAATGGACACAACAAAAAC
TTGTCATATAGGAATTTTTTTCTGTCTTTCCCTGTGTACAGCAAAGTACAGGAAGAAAGATCATTATTT
AATACTGGGCCCTGAAATGACACCAATTTGTTAATGGAATTATGAAGAAGCAATATAATACACTGA
AGAATAACTTAGTATCAGAGACCAATAAATCACTTTTTAAGGATGA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



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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_001123.4
Summary:	This gene an enzyme which catalyzes the transfer of the gamma-phosphate from ATP to adenosine, thereby serving as a regulator of concentrations of both extracellular adenosine and intracellular adenine nucleotides. Adenosine has widespread effects on the cardiovascular, nervous, respiratory, and immune systems and inhibitors of the enzyme could play an important pharmacological role in increasing intravascular adenosine concentrations and acting as anti-inflammatory agents. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2011]
Locus ID:	132
MW:	34.3