

Product datasheet for **SC211536**

ADPGK (NM_031284) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ADPGK (NM_031284) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ADPGK
Synonyms: 2610017G09Rik; ADP-GK
ACCN: NM_031284
Insert Size: 1077 bp
Insert Sequence: >SC211536 3'UTR clone of NM_031284
 The sequence shown below is from the reference sequence of NM_031284. 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
TTCTATTCGGAAGTACACCCTCACTATAGGAAGATTCTTAGGGTAATTTTTCTGAGGAAGGAGAAGT
AGCCAACCTAAGAATTACAGGAAGAAAGTGGTTTGGAAAGACAGCCAAAGAAATAAAGCAGATTAAGT
GTATCAGGTACATTCCAGCCTGTTGGCAACTCCATAAAAAACATTTTCAAGATTTTAATCCGAATTTAGCTA
ATGAGACTGGATTTTTGTTTTTATGTTGTGTGTACAGAGCTAAAAACTCAGTCCCAAATCCCAAGT
TTATGCAGCGCCATCAGGTATTTAAGCTAAACTTCTTACCCTGAGAGCATGTCAGCTGGAGAAAAG
CAGTTCTTCCCTGCCACTTGAGAAGTGCACGCCCACTCACCAACATCCTGGTCTCTAGGAAAGCCTC
ATGTGAGGTTCTCTTTCTTTCAGCTCAGTGCCCATGGGCAAGGATCATGATTTCCATTCCTGTTACA
ATGACAATATTTAATGAGCATAACCTTCTCAGTCTCTGCTCTCAAATTTAGGACAGAGCCGCTAAGGA
CAAAACAATCCCTCCCGTCTTTATGATGGCAGCAGGGGCTGGGAGCCTCTGAGGGACTCTTTCATTC
TGCAGTTGTCTGGAAGCCTGGGTGGCGTCATGAGCTGAAGGATCATGCTTTCCTGCTCCTGGCTCCATAG
GTTATAGGCTGGCTGGTAAAGGTTACAGTGGCCAGGCTGAACCTCATTGCCTAGCTTTGGATGTGCT
TTCTGCCATAAAGACTGATTTTTGTTCTGCTGAGCCTTCAAGGAATTTGTTTTTACAAGTGAATAT
GCTCCTGTGTGTGTTAACAGATCATGGATGTTTTATGTTTTCACTGATCATTTAAAGAGTTTGACCTCA
GAGCTCCAGGATCATCAGTAAATTTGTCATGTTATATATTTTTTTTAAATCAAGACTTCTGTGT
GCTCTTAAATATATTAACAAATTTACATTTTCAAGGAATTTCTGTCTGTAATTTGATTTTTGTCTCCATCA
CCACTCTGGAACCAGATAAGATAAAAAATCATTCTGATCTTCA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:	NM_031284.5
Summary:	ADPGK (EC 2.7.1.147) catalyzes the ADP-dependent phosphorylation of glucose to glucose-6-phosphate and may play a role in glycolysis, possibly during ischemic conditions (Ronimus and Morgan, 2004 [PubMed 14975750]).[supplied by OMIM, Mar 2008]
Locus ID:	83440
MW:	40.8