

### AK3-adenylate kinase 3 Gene

Reference: PTXBC013771

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GTP:AMP phosphotransferase AK3, mitochondrial; AK3L1; AK6; AKL3L; AKL3L1; FIX; GTP:AMP phosphotransferase, mitochondrial; adenylate kinase 3 alpha-like 1; adenylate kinase 6, adenylate kinase 3 like 1; adenylate kinase 3		

**For research use only.**

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<b>GENE DESCRIPTION</b>	adenylate kinase 3
<b>GENE ID</b>	50808
<b>ORIGIN SPECIES</b>	Human
<b>ACCESSIONS</b>	BC013771
<b>VECTOR</b>	pDONR223
<b>NCBI SYMBOL</b>	AK3
<b>LENGTH</b>	ProteoGenix bp
<b>SEQUENCE PRIMERS</b>	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

#### ORF (Only for reference, product provided without STOP codon)

atggggcgctcgcgcggctcgtcgcgagcggatcatggggccccgggctgggcaaggcaccgtctcgtcgcgcactacacactcagctgaagcactctcagcggggacgtcctccgggacaacatgctgcccggcagaaattggcgtgttagccaagcttccattgaccaagggaacatccagatgatgtcatgactcggctggccctcatgagctgaaaaatcaccagatagctggctgttggatggtttccaaggacactccacaggcagaagccctagatagacttatcagatgacacagtgaataacctgaatgtcccttgaggtcataaacaagccttactcgtcgtgattcatcccagctggcgcgagctataacattgaattcaacctcccaaaactgtggcattgatgacctgactggggagcctctcattcagcgtgaggatgataaacagagagacggttatcaagagactaaaggcttatgaagaccaacaagccagtcctggaatattaccagaaaaagggtgctggaacattctcggacaagaaccaagaattggccctatgtatgcttctacaaactaaagtccacaagaagccagaagcttcagttactcatga