

CKMT1B-creatine kinase, mitochondrial 1B Gene

Reference: PTXBC121001

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CKMT; CKMT1; UMTCK; creatine kinase U-type, mitochondrial; U-MtCK; acidic-type mitochondrial creatine kinase; creatine kinase, mitochondrial 1 (ubiquitous); mia-CK; ubiquitous mitochondrial creatine kinase; creatine kinase, mitochondrial 1B		

For research use only.

GENE DESCRIPTION	creatine kinase, mitochondrial 1B
GENE ID	1159
ORIGIN SPECIES	Human
ACCESSIONS	BC121001
VECTOR	pDONR223
NCBI SYMBOL	CKMT1B
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

atggctgtcccttctccgtctgtctgcccgcgggactcaggtctgtgcttggccggagcgggtctctagccgtgggtttctgtctccgacggaaacctgtacgagctgccagtgaacgacggaggctgtatccccgagcgctgagtaccagacctccgaaagcacaac
aactgcatggccagtcacgtgacccagcagctatgacaggtctgctgcaagaccacacccactggttggacgctagatcaggtatccagactggcgtggacaacctggccacccctcatcaagactgtggcatgggtggatgaggagacctatgaggtatttctgac
ctgttggacctgtgatccaagagcgacacaatggatgacccccggacaatgaagcacaccacggatctagatgccagtaaaatccgttctgctactttgatgagaggtatgtattgtcctctagatgcagaactggccgaagcatccgaggactcagcttgcctccagcttgactcga
gcagagcgacgagaggtggaaactgttgggtggatgcactgagtgccctgaaggggtgacctggctggacgttaactataggctcagtgagatgacagagggctgaacagcagcagcttattgatgaccactttctgttgataagcctgtgtccccgttgcctgactgcagcaggaaatggctc
agactggccagatgctcgtggaaattggcacaacaatgagaagagcttctgactgggtgaatgaggagatcatacaggggtgatctccatggagaagggtgtaacatgaagagagtggttgaagattctccgaggcctcaaaagaggtggagagactatccaagaacgtggctg
ggagttcatggaatgagcgttgggatacatcttgacctgtccatctaactggcactggacttgggcaggagtgccatcaaaactgccctgctaagcaaatagccgttcccaaatcctggagaacctaagactccaaaacgtgtgactggaggagtggaactgctgcta
caggcgtgtctttgatatttcaatttggaccgactaggcaaatcagaggtggagctggtgcaactggfcatcgatggagtaaaactattgattgattggaacggcgtctgagagagggcaggatataccgcatccccacacctgtcatccaccaagcattaa