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Product datasheet for SC203466

PCK2 (NM_001018073) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PCK2 (NM_001018073) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PCK2
Synonyms:	PEPCK; PEPCK-M; PEPCK2
ACCN:	NM_001018073
Insert Size:	478 bp
Insert Sequence:	>SC203466 3'UTR clone of NM_001018073 The sequence shown below is from the reference sequence of NM_001018073. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTTTCTCCACAACCTCCAACCATCTTCTAGGACTGCCAGGAGGCACAGAAGTCATGAACGTTTGCAGTT TCCAGTCCCAGGCAAAATCTCAGTTCATGTCCCAACTCCACCAGTCACTGGTTTTGTGATCTGGCTAAG TTGCTCAACTTCCCTAAGCTTTAGTTTCCACATCAGTTGAATGAGGGTAGTTGTGATAGTACCTATCTC ATGAGATTGTTGGAGGATTAAATAGTGCATAAAAAGGGTTTATCACACTGACAAATACACAGTAAATTC TCAATAATAAATACAGGCTGGATTTTTTTTTAATGAAAGGAAAAGGAAGGACTTTTGAACATTCTTACA GAAGGTATTGGGCTCCAAGCACTATCCATAAAGTTTGGCCCATTAGGAAAAGAGGAAAGCTGCCTCCTC TGCTCCAACTCTCCTCCTGCCACTTGGCTCCCACTGTCCCCTGTATAATAACCACTGTCTAAAG ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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).
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_001018073.3

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Summary:	This gene encodes a mitochondrial enzyme that catalyzes the conversion of oxaloacetate to phosphoenolpyruvate in the presence of guanosine triphosphate (GTP). A cytosolic form of this protein is encoded by a different gene and is the key enzyme of gluconeogenesis in the liver. Alternatively spliced transcript variants have been described. [provided by RefSeq, Apr 2014]
Locus ID:	5106
MW:	17.7