Product datasheet for SC207022

PFKL (NM_002626) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PFKL (NM_002626) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PFKL
Synonyms:	ATP-PFK; PFK-B; PFK-L
ACCN:	NM_002626
Insert Size:	541 bp
Insert Sequence:	>SC207022 3'UTR clone of NM_002626 The sequence shown below is from the reference sequence of NM_002626. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGCACCCTGAGCATGGACAAGGGCTTCTGAGGCCAGCCATGCCCACGCCCCTCCCCAGCCCCCACCCAT GCCAGCGCAGCGCCAGGGCTCAGATGGGGCCTGGGCTGTTGTGTCTGGAGCCTGCAGGCAGGTGGGGGC TGCGTCCCTGCTCAGCCCATCCCCTGCCTCTATCCCTGGCCACCTGCCAGGCCTCCCTCGGGCTGGTGT CTTGAGACCAGCCTGCCAGGCCCTCCAGCAGGAGGACAGAGTGCCCTGGGGCATCCACCTTCCTGCCCA GGGGACGTGGCGCTGTCGGTGTTTGGAGGCTGCTGCCCCCTGGCTTTGGCGCCCCATGGGCCCTCAGCG TCTCCCCATGCTGGGCTCACTACATGGGCCAGCCCTTGCTCTACCTGGCCGGTAGGCTGCTGGCGCCTA GGTTGTGTTGAGAGGGGGATGCCCCTGGCCCTGCCTCACTGTGACCTGCTCCTGCCCACGTGCAGCACC TGTCACCTTTTCTAGAAATAAAATCACCCTGACTGTGGGGTGCATCGGTCTCCGGAGA 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_002626.6

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Summary:	This gene encodes the liver (L) subunit of an enzyme that catalyzes the conversion of D-fructose 6-phosphate to D-fructose 1,6-bisphosphate, which is a key step in glucose metabolism (glycolysis). This enzyme is a tetramer that may be composed of different subunits encoded by distinct genes in different tissues. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]
Locus ID:	5211
MW:	18.6