

## Product datasheet for SC202860

### PFKP (NM\_002627) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PFKP (NM_002627) Human 3' UTR Clone
Symbol:	PFKP
Synonyms:	ATP-PFK; PFK-C; PFK-P; PFKF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002627
Insert Size:	253 bp
Insert Sequence:	<p>&gt;SC202860 3'UTR clone of NM_002627 The sequence shown below is from the reference sequence of NM_002627. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b>=Stop Codon <b>Red</b>=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA<b>GCGATCGCC</b> CTGGAACATGTGCAGCCCTGGAGTGTC<b>TGA</b>CCAGTCCCGCTGCATGTGCCTGCAGCCACCGTGGACT GTCTGTTTTGTAACACTTAAGTTATTTTATCAGCACTTATGCACGTATTATTGACATTAATACCTAA TCGGCGAGTGCCCATCTGCCCCACCTGCTCCAGTGCGTGCTGTCTGTGGAGTGTGTCTCATGCTTTCAG ATGTGCATATGAGCAGAATTAATTAACATTTGCCTATGACTCCAA <b>ACGCGT</b>AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
Restriction Sites:	Sgfl-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:	<u><a href="#">NM_002627.5</a></u>



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**Summary:** This gene encodes a member of the phosphofructokinase A protein family. The encoded enzyme is the platelet-specific isoform of phosphofructokinase and plays a key role in glycolysis regulation. This gene may play a role in metabolic reprogramming in some cancers, including clear cell renal cell carcinomas, and cancer of the bladder, breast, and lung. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]

**Locus ID:** 5214

**MW:** 9.3