

## Product datasheet for SC211372

### PGAM1 (NM\_002629) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PGAM1 (NM_002629) Human 3' UTR Clone
Symbol:	PGAM1
Synonyms:	HEL-S-35; PGAM-B; PGAMA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002629
Insert Size:	950 bp
Insert Sequence:	>SC211372 3'UTR clone of NM_002629 The sequence shown below is from the reference sequence of NM_002629. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGGCTGCCAGGGCAAGGCCAAGAAGTGAAGGCCGGCGGGGAGGATACTGTCCCCAGGAGCACCTCC
CTGCCCGTCTTGTCCCTCTGCCCTCCACCTGCACATGTCACACTGACCACATCTGTAGACATCTTGA
GTTGTAGCTGCAGACGGGACCAGTGGCTCCCATTTCATTTTAGCCATTTTGTGCGCTGCACCCACTC
CCTTCATAACAATCTAGTCAGAATAGCAGTTCTAGAGCACAGGTTCTCAGTCTAAGCTATGGAAAAGCTC
CCCTTATCCAACAGAGTTTAAAAGTAGTGACTTGGGTTTTTGCGAGTGCTTTGTTTACTAAGGACTTTG
GGGAGGAACCATGCTAAGCCATGACCAGTGAGGAGAAGCAACAGAGCCTGTCTGTCCCCATGAGCGGAG
TCTGTCTCTGTCTTCTGCAGTCAGGTCACTGCCTACTGCCTGGGGCTCTAGTCATTCCAGTGGAAAG
ACGAATGTAACCTGCGTGGTGATGTGACAACTGTTTCTCCCTGACCCCAGAGGATCTGGCTCTAGGTT
GGGATCAATCCTGAATTCGTTATGTGTTAATTTACTTTTATTAATAAAGTATAGTATATATAATACAA
ACAATAACCCCTTCTGGGGTTTCTTGTGGCGGTTGAAATAGTCCCACATGGTCCATCAGAAAATAAGC
CATTCTCATACCAATATAGGATCAGCTCCTTGACCTCTGAGGGGAGGAGTGCTTCTGGTGTGTGTA
TTAGAATCCCTTCTGCCTTGTTCATGGCAGTAAATGCCTCTTGGTCCCTGCTCAAGTGTATCTTTCA
CTGATTTCTGAATCATGTTCTAGTTGCTTGACCTGCCACATGGGTCAGTGTTTCTGAGCATAACT
GTACTAAATCCTTTTTCCATATCAGTATAATAAAGGAGTGATGTGCAATAGCT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
  
```

Restriction Sites: SgfI-MluI



[View online >](#)

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#"><u>NM_002629.4</u></a>
<b>Summary:</b>	The protein encoded by this gene is a mutase that catalyzes the reversible reaction of 3-phosphoglycerate (3-PGA) to 2-phosphoglycerate (2-PGA) in the glycolytic pathway. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]
<b>Locus ID:</b>	5223
<b>MW:</b>	34.8