

Product datasheet for **SC213959**

PGM2 (NM_018290) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PGM2 (NM_018290) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PGM2
Synonyms: MSTP006
ACCN: NM_018290
Insert Size: 1355 bp
Insert Sequence: >SC213959 3'UTR clone of NM_018290
 The sequence shown below is from the reference sequence of NM_018290. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGTACAATCTGCAGCCAAAAGCAGACTAAATAGTCCAGCCTTGGGTACTTGCATTACCTACAAT
TAAGCTGGGTTAACTTGTAAAGCAATATTTTAAAGGCCAAATGATTCAAACATCACAGGTATTTAT
GTGTTTTACAAAAGACCTACATTCCTCATTGTTTCATGTTTGACCTTAAAGGTGAAAAAAGAAAATGGCC
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ATTTTTAACTGACTAACTTAAAAAATAGATTGTAATTGATGTGCCTTAATTTGCATAAATCATAAAT
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CTGGGCTGTCATATGTAGGATAGCCACTTTTTAGGTATATGTACATTTATATTTCTATCAATTCCTTAG
AAAGTAAATAAATGAATAGATCAAATGTTGTGTCATGTTGGGAAAAATAAATTTGCAGAAACCTA
TGAAGTAGAGCAAAGATGCTTTAAAAAGATAAGTTTTTTTGAACATAATTTTTTTAGTTCTAATAATG
CACATAGGATATTAGTACATCGTACACGTGCTAGGAAAAACAGCTTCAGTGTCTTTGTTTAAATGTGT
GAAACTCATCTTTTTAAATCTTGAAAAACCAATTGTTTACTTGAAACTTGAAAGTAGCATATTTTTCTG
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TATGAGCAAGAACTATTTACTTGACCCTCGTTTTTTCTCTTGTCTTGTGTGGTCTGAAATCTAAAAC
TAGACTTTATTATGATAGATTTCTATAAGCCAATTTCTAATAACAAATAGATTTATTATTTAATCTGT
ACCTTCTATCTTCTCATAATTCGTGGTCTTACAGCCTTCCAAAATACTCCAGTTGGGCACCCATGAGC
TAGGATCAAACTTCTTTATATACTTTATATTTTACATTATTTCTGATTTTTAAAGCAAATGATTGC
CATTATGATTACACTCAACCTAAATAGTTATGAACAGTTTCAGAACAAATGAAAAATTACAATACTATGT
GATAGTATTGTAACCTATTTTCTATTTTATGTCATATGTCGCTTATATCCTACCAGAACTCTAAATCTA
TAATATTCGATATATTCTACAAACTGCTTTATTGTAGAAGCCATATTTATGTTTATTTTATAATGTTTT
CTAGTGTCAAACCTGACTGTGGAGAAAAGAAATGTTAGATCTGT
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-Mlul
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>NM_018290.4</u>
Summary:	Catalyzes the conversion of the nucleoside breakdown products ribose-1-phosphate and deoxyribose-1-phosphate to the corresponding 5-phosphopentoses. May also catalyze the interconversion of glucose-1-phosphate and glucose-6-phosphate. Has low glucose 1,6-bisphosphate synthase activity.[UniProtKB/Swiss-Prot Function]
Locus ID:	55276
MW:	52.6