

Product datasheet for **SC211043**

PGAM4 (NM_001029891) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PGAM4 (NM_001029891) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PGAM4
Synonyms: dj1000K24.1; PGAM-B; PGAM1; PGAM3
ACCN: NM_001029891
Insert Size: 955 bp
Insert Sequence: >SC211043 3'UTR clone of NM_001029891
 The sequence shown below is from the reference sequence of NM_001029891. 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
GTGGCTGCCAGGGCAAGGCCAAGAAGTGAAGGCCAGCGGGGAGGATACTGTCCCCAGGAGCACCCCTCC
CTGCTGGTCTTTGCCCTCTGCCCTCCACCTGCACATGTACACTGACCACATCTGTAGACATCTTGA
GTTGTAGCTGCAGATGGGGACCAGTGGCTCCCATTTTCATTTTAGCCATTTTGTGCGCTGCACCCACTC
CCTTCATACAATCTAGTCAGAATAGCAGTCTAGAGCACAGGTTCTCAGTCTAAGCTGTGAAAAAGCTC
CCCTTATCCAACAGAGTTTAAAAGTAGTACTTGGGTTTTTGTGAGTGCTTTGTTTACTAAGGACTTTG
GGGAGGAACATGCTAAGCCACGACCAATGAGGAGAAGCAACAGAGCCTGTCTGTCCCATGAGCAGAGT
CTGTCCTCTGCTCTTCTGCAGTCAGGCCACTGCCTGGGGCTCTAGTCATTCCAGTGGAAGATGAATGT
AATCTGCATGGTATGTGACAACTGTTTCCTCCTTGACCCAGAGGATCTGGCTTAGGTTGGGATCAA
TCCTGAATTCGTTATGTGTTATATTTACTTTTATAAAAAAGTATAGTATATATAATAATAACAAAAC
AATAACCTTCTGGGTTTCTTGTGGCGTTGAAATAGTCCACATGTGGTCATCAGAAAATAAGCCAT
TCCTCATACCAATATAGGATCAGCTCCTTGACCTCTGAGGGCAGGAGTCTTCCCTGGTGTGTGATTA
GAATCCCTTCTGCCTTGTTCATGGCAGTGAAATGCCTCTTGGTCTGTCCAAGTGTGTCTTCTACTG
ATTTCTGAATCATGTTCTAGTTGCTTGACCCTGCCACATGGGCCAGTGTTCATCTGAGCATAACTGTA
CTAAATCCTTTTACCAGATCAGTATAATAAAGGAGTGATGTGCAATTAATAAAAAAAAAA
ACGCGTAAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
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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).



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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_001029891.3</u>
Summary:	This intronless gene appears to have arisen from a retrotransposition event, yet it is thought to be an expressed, protein-coding gene. The encoded protein is a member of the phosphoglycerate mutase family, a set of enzymes that catalyze the transfer of a phosphate group from 3-phosphoglycerate to 2-phosphoglycerate. [provided by RefSeq, May 2010]
Locus ID:	441531
MW:	34.6