

Product datasheet for RN208528

Pgam1 (NM_053290) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pgam1 (NM_053290) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pgam1
Synonyms:	PGAM-B; Pgmur
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN208528 representing NM_053290 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCTGCCTACAAGCTGGTGTGATCCGGCATGGCGAGAGCGCCTGGAACCTGGAGAACCCTTCACGG
GCTGGTACGATGCCGACCTGAGCCAGCGGGCCACGAGGAGGCGAAGCGCGGGCAGGCGTTGCGAGA
TGCTGGCTATGAGTTTGACATCTGCTTCACCTCTGTGCAGAAGAGAGCAATCCGCACCCTCTGGACAGTC
CTGGATGCCATTGACCAGATGTGGTTGCCAGTGGTCAGGACCTGGCGTCTCAATGAGCGACACTATGGGG
GTCTAACAGGTCTCAATAAAGCAGAGACTGCTGCTAAGCATGGTGAAGCACAGGTAAGATCTGGAGACG
ATCTTACGATGTCCCGCCACCTCCAATGGAGCCTGATCATCCCTTCTACAGCAACATCAGCAAGGACCGC
AGGTACGCAGACCTTACTGAGGACCAGCTACCCTCCTGTGAGAGCCTGAAGGATACTATTGCCAGGGCAC
TGCCCTTCTGGAATGAAGAAATTGTCCCCAGATCAAGGAGGGGAAAAGGGTCTTGATTGCTGCCATGG
CAACAGCCTACGGGGCATTGTCAAGCATCTGGAGGGTCTGTGAGAAGAGGCCATCATGGAGCTGAACCTG
CCAAGTGGCATCCCCATCGTCTATGAAGTGGACAAGAATTGAAGCCCATCAAGCCCATGCAGTTCTCTGG
GAGATGAGGAGACCGTGGTAAAGCCATGGAAGCTGTGGCTGCTCAGGGCAAGGTGAAGAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_053290
Insert Size:	765 bp



[View online »](#)

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_053290.2 , NP_445742.2
RefSeq Size:	1805 bp
RefSeq ORF:	765 bp
Locus ID:	24642
UniProt ID:	P25113
Cytogenetics:	1q54
Gene Summary:	catalyzes the interconversion of 3-phosphoglycerate and 2-phosphoglycerate [RGD, Feb 2006]