

PGM2-phosphoglucomutase 2 Gene

Reference: PTXBC010087

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	MSTP006; phosphoglucomutase-2; PGM 2; glucose phosphomutase 2; phosphodeoxyribomutase; phosphoglucomutase 2		

For research use only.

GENE DESCRIPTION	phosphoglucomutase 2
GENE ID	55276
ORIGIN SPECIES	Human
ACCESSIONS	BC010087
VECTOR	pDONR223
NCBI SYMBOL	PGM2
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggcgctccagaagcagcggtctagacgagggcggcgtgaccaggagaccgcccagtgctgctgggacaagaattccttaactttgaggcagtgaaacgactaatagcagaaggtataaagaagaactacgaaaatgttttggggcccgaatggagttgggaca
gctggcctccgagctgctatgggacctggaatttctgtatgaatgacttgacctatccagactacacagggaattttgcagatacctggaaaaacaattcagtgacttaagcagaaagcagcagtgatctttgacggcagctatccatccagtgagggtagcagcagaaggtttg
cccgaattgctgcaaccacatttatcagtcaggggattctgtgtacctcttttctgataaacgccaacccccctttgtgccccctcacagtatcacatttgaactttgtgctggaatcatgataactgcatctcacaaaccaaagcaggataatgggtataaggtctattgggataatggagctcagat
catttctctcagcgaataaagggttttctcaagctattgaagaaaatctagaacgctggcctcaagcttgggacgattctttaattgatagcagctccacttctccacaatccgagtgcttccatcaataatgactactttgaagaccttaaaaagtactgtttccacaggagcgtgaacagggagaca
aagggtgaagtttgcacacctctgtccatgggggtgggtcatagctttgtgcagtcagctttcaaggcttttgacctgttctcctcaggcgtgttctgaacagaagatccggatcctgagttccaacagtgaaatacccgaatccgaaggggaaagggtgcttgactttgtctttgctttg
gctgacaaaacaaagccagaattgttttagctaacgacctggatgctgtagactgtgtgagcagaaaagcaagacagtggtgaatggaggggtgttttcaggcaatgagttggggccctcctgggctggtgcttttacatcttggaagagagaagaaccaggatcgcagtgctctcaa
agacacgtacatgtgtccagcaccgtctctccaaaatcttgccggccattgcttaaaaggaggttttcatttttagggaacattactggcctttaagtggaatggggaacagagccaaacagcctaagaccagggggaaactgttttatttgcatttgaagaagctattggatacatgtgctgc
ctttttgtctggacaaaagatggagtcagtcgctgcataagtcagaggttggtagcttctagcaaccaagaattgtctttctcagcaactaaaggccatttatgtggagtagtgctaccatattactaaagcttctattttatctgccatgatcaagaacattagaataatttgaataa
cctcagaactacgatggaaaaataattatccaaaagctgttgcaaatgtgaatttctgcccattaggacattacaactggctatgatgatagccaactgataaaaaagctgttcttcccactagtaaaagcagccaatgatcaccttcacctttgctaattggagggctggccaccatgcg
caccagtgaggacagagcccaaatcaagtactatgcagagctgtgtgccccacctgggaacagtgatcctgagcagctgaagaaggaaactgaatgaactgtgctgctattgagaacatttttcagccacagaagtacacttgcagccaaaagcagactaa