

G6PC-glucose-6-phosphatase, catalytic subunit Gene

Reference: PTXBC130478

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	G6PC1; G6PT; G6Pase; GSD1; GSD1a; glucose-6-phosphatase; G-6-Pase; G6Pase-alpha; glucose-6-phosphatase alpha; glucose-6-phosphatase catalytic subunit		

For research use only.

GENE DESCRIPTION	glucose-6-phosphatase, catalytic subunit
GENE ID	2538
ORIGIN SPECIES	Human
ACCESSIONS	BC130478
VECTOR	pDONR223
NCBI SYMBOL	G6PC
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

atggaggaaggaatgttctccatgactttggatccagtcacacattacccaggtgaattaccaagactccaggactgggtcatcttgggtcgtgacgcagacccaggaatgccttctacgtcctctcccatctgggtccatctcaggaagctgtggcattaaactcttgggtagctgtgattggagactggctcaacctcgtcttaagtggattctcttggacagcgtccatctggtgggttttgatactgactactacagcaacactccgtgccctgataaagcagttccctgtaacctgtgagactggaccaggagccctctgccaatgcatggcagcaggtgtatctacgtgatggctacatctactcttccatcttcagggaagataaagccgacacagattcgggtgcttgaatgtcattttgggtgggattctgggtgctgacgtgaaatgtctgtgtacgaatctactctgtctcattttctcatcaagttgtgtgagtcctgtcaggcattgtgttgcagaaactttcagccacatccacagcatctataatgccagcctcaagaaatatttctcattacctcttctgttcagctcgcacatcggaattttatctgctcgaaggactgggtgtagacctctgtgactctggagaagccagaggtgtgtcagcagccagaatgggtccacattgacaccacacctttgccagcctctcaagaacctgggcacgctcttggcctgggctggctctcaactccagcatgacagggagagctgcaagggaactcagcaagtggtccattccgctcagctctattgtagcctccctgtcctcgtcacgtcttggactcttgaaccccatccaagtcgagctgggtcttctacgtcttgcctctgcaagagtcggttagtccccctggcatccgtcagtgatccctactgctcgcaggtcctggccagccgcacaagaagtcgttgaag