

G6PC2-glucose-6-phosphatase, catalytic, 2 Gene

Reference: PTXBC113376

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	IGRP; glucose-6-phosphatase 2; G-6-Pase 2; G6Pase 2; glucose-6-phosphatase, catalytic, 2; islet-specific G6CP-related protein; islet-specific glucose-6-phosphatase catalytic subunit-related protein; islet-specific glucose-6-phosphatase-related protein; gl		

For research use only.

GENE DESCRIPTION	glucose-6-phosphatase, catalytic, 2
GENE ID	57818
ORIGIN SPECIES	Human
ACCESSIONS	BC113376
VECTOR	pDONR223
NCBI SYMBOL	G6PC2
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)

atggatttcctcacagggaatggagtgctcataattcagcattgacgaaggactaccgagcttactacacttttctaaatttatgtccaattgtggagacccagggaatattttcattttttccactttgtttcaatttaacagacagttggaaccaagatgatagggtagcagtcattgggga
ttggtaaatcttataatttaaatggatattatttggatcatcgacottactgggtgggtccaaagaactcagatttaccacaaatcactcaagtcacgttcctgaacagttccctactacatgtgaacagggtccagggaagtcacatctggccatgcaatgggcgcacatcctgtgtctgtatgcatgttaacc
gctgccctgagccacactgtctgtgggagataagttctctacactctgcacagactgacgttggtcatttcttggagtggttttgggttgatcaaatcagttgtctcatctccagagtattcatagcaacacatttctcatcaagttattcttggagtaattgtggcagctgtgtggcagagggc
ctttgaacacactccaggcatccaacggccagtgctgggcacatactgaagaccacactcttctctctgtttgcagttggcttttactgcttcttaggggtctcaacattgacctgtgtgtgtccgtgccatagccaaaagtggtgtgtaaccccgactggatccacattgacaccagc
ccatttgcgtgactcgtgagaaaccttgggtcctcttgggttgggttgcattcaactcagagatgttctcctgagctgccgagggggaataaactacacactgagcttccgtgtgtgtgtgcttgccttgacctcattgacaatactgcagctctaccatttctccagatcccgactcacgaag
agcattatttatgtgtcttcttttgaaggatgcattcccttaactgtgtgttcttccctactctgtcatatgttaataaacaagcggaagaagagtcagtag