



Reference: PTXBC000534

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ATP-PFK; GSD7; PFK-1; PFK1; PFKA; PFKX; PPP1R122; ATP-dependent 6-phosphofructokinase, muscle type; 6-phosphofructo-1-kinase; 6-phosphofructokinase type A; 6-phosphofructokinase, muscle type; PFK-A; phosphofructo-1-kinase isozyme A; phosphofructokinase 1;		

For research use only.

GENE DESCRIPTION	phosphofructokinase, muscle
GENE ID	5213
ORIGIN SPECIES	Human
ACCESSIONS	BC000534
VECTOR	pDONR223
NCBI SYMBOL	PFKM
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atgaccatgaagagaccatgcagcctcaaacctggggatggcgaagcctgctgtcttaaacctctggctggagatcccaaggatgaagtctgctgcaggcctgctggctgagttgctatctaccgcgtgccgctgctcttttgcataggggatcaaacgcctggggaatgggagatcatcaatcaaacgacccatctggagagcgtttcagatgcttcagctggggagacacggctgattggaagtcccgccagcgaagcattccgggaacgaagagacatccgcagctgcctcaaacctgtaggaagcgtgggataccaactatgctgattcgggggatggcagcctactcgggctgagcctctgcttgtagtgagtgagtgactgttgtagtgcactcccaagcaggtaagatcacagatgagagctgcagagctgcagatctcagacttgcacttgcctctggctggggcagctggggctttttatccgtgagatgccacaatgacagctggagcgggaacacattgtcgcgcagctcagcagacacccgtgttctcgtctcaatcatcattgttgcctgagggctgcaattgacagaagaatgaaaacaatcaactcagaaagacatcaagaatctgggtgtaagcgtctgggatagcacacccgggttaactgtctggggcagctgcagagggctgggagcgcctatcagcgaattctggcagcaggatgctgggaagcagtgatggcactttggaggggacacacatcccaagctgctgtagtgagcctctgcagctctggcgcgtccctctggaatgctgacgagaccaaagatgacacaaagccatggatgagaagaattctgagacgcctgaagctgcagcggcgagctctgatacaaacctggaggtgtaacagctctcagtcagtcagaccccgctctatcaagaatggctgctgcacacatggctgctgataagcctggggctgcgctgcagcctgaatgctctgttcgtccctcagctggaagtggcctcaatcagcggcgtctgctgcatgatgtttcagggccctgcgcgaagggcgagatagagaagcctggctggagctatgttggggctggactggccaaagtggctctaaattgggactaaaagcattaccacaaagaagcgtttgaacagatcgtggcaattcaatgaatttaacattcagggcctgtcatcattcggggctgtgagctcttcaacagggggcgtgagcagatggggcaggaagcttgatgagatgctgcataccttgcgtctacagctcccaaatgctccctgctcagactcagctcgtggggctgacacacactaatactatctccaaactgtgacccatcaagcagcagctgcagcgtcccaagcctgggtgtttatcattgagactatgggtgctactgtgagctactggagctggagctgcagcgtggggcagctgctgactaatttttgaagagccctcaactcattgcagactcagcggcgaatgttggaacatctgtgcaaaagatgaaaacaactgtgaaaaggggctgtgtgtaagaatgaaaagtgcattgagaactatacactgactcattttcaactgtactctgaggaggggaaggcactcttcagacgaggaagaatgtgctgtgtcaatgcagcaggggtggagcccaacccattgagaatgtttgccactaagatggggcgaagcctatgactgattctggcgaataaagcaagagttaccgtaatggggcgatcttgcacatctcaagatcgggctgtgttctggggagctgtaagagcctctgctgtctcccaacgctgctgagctgaaggacagacagattgaacactcaatcccaatcgaagcagcgtctgctgaaactgagccctcaaaactcaggaactcaagaattgactcagactcagcaactcagaccatgccactcagcagcacaacgaagcctggcgtggggcgaagcctggcgtggggcgaagcctgctgctgaa