

GNPDA1-glucosamine-6-phosphate deaminase 1 Gene

Reference: PTXBC020769

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GNP1; GNPDA; GNPI; GPI; HLN; glucosamine-6-phosphate isomerase 1; GNPDA 1; glcN6P deaminase 1; oscillin; glucosamine-6-phosphate deaminase 1		

For research use only.

GENE DESCRIPTION	glucosamine-6-phosphate deaminase 1
GENE ID	10007
ORIGIN SPECIES	Human
ACCESSIONS	BC020769
VECTOR	pDONR223
NCBI SYMBOL	GNPDA1
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)

atgaagctcatcctggagcactattctcaggcgagcgagtgggcggttaatacatcaggaaccgtatccagtttaaccaggccagagaagtctcacctggggctccccactgggagtagcccccacttggtgctacaagaagctgattgaatactataagaatggggacctgtcccttaaatatgtgaagacctcaacatggatgagtagctgggctctctcagagaccacccggagagttaccactccttcattgtggaacaactcttcaagcacattgacatccaccagaaaacacccacattctggatgggaatgcagtcgacctacaggcagaatgtgatgccttgaaagagaatcaaggctgcaggtgggagcagctatttgggagcagcggccctgatggacacattgcctcaacgagccaggctccagctctgtgtccaggacccgtgtgaaagacgtggccatggataccatcctggccaatgctaggttcttcgatggagaactcaccaaggtgcccaacatggccttgacgggtgggggtgggcactgcatggatgctagagaggtgatgaltcattacacaggtgctcacaaggcattgtctgtacaaggccatcgaggaggagtgaaacacatgtggaccgtgtctgcctccagcagcatccccgaccgtgtttgtgtgacgagatgccacctggagctgaaagtgaagactgcaagtattcaaggttaatgctgttcataacaagttgtgtggaccctgtacagatcaagagagaagaactgagaaaagccaatctcgaagaaccatacagcgattag