

GMPR2-guanosine monophosphate reductase 2 Gene

Reference: PTXBC003053

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GMPR 2; GMP reductase 2; guanosine 5'-monophosphate oxidoreductase 2; guanosine monophosphate reductase isolog; guanosine monophosphate reductase 2		

For research use only.

GENE DESCRIPTION	guanosine monophosphate reductase 2
GENE ID	51292
ORIGIN SPECIES	Human
ACCESSIONS	BC003053
VECTOR	pDONR223
NCBI SYMBOL	GMPR2
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)

atgcctcatattgacaacgatgtgaaactggacttcaaggatgtcctttttagggcccaaacgagtcacccttaagtctcgaagtgaagtgatcacaagatccttttcatcttggaaactcaaagcagacatactctgggttcccatcattgtgccaatatggatactgtgggcacctttgaga
tggccaaggtttctgttaagtctctctctcactgctgtccataagcactatagcctcgttcagtgccaaagatttgcctggccagaatcctgactgtcttgagcatctggctgccagctcaggccacaggtctctgtactttgagcagctggaacagatccttgaagctattccccaggtgaagta
tataatgctggtatgtggcaaatggctactctgaacactttgtgaattgttaaaagatgtacggaagcgttccccagccacacatcatgtgcaggggaatgtgtaacaggagagatgtagaagagctcatcctttctgggctgacatcaaaagtggaattggccaggctctgtgtgt
actactcggaagaaactggagtggtgggtatccacagctcagcgcagtgatggaatgtgtcagatgctgtcctatggcctcaaggccacatcttcagatggaggttgagctgtcctgtgggatgtggccaaggcttttgggagcaggagctgacttctgtatgctgggtggcagctgtgctg
ggcacagttagtcagggtgtgagctcatcgagagggatggcaagaagtacaagctctctatggaatgagttctgaaatggccatgaagaagatgtctggggcgtggctgagtcaggtatgtgtggagcccgagcttagtaatagtatggaggcagaactcatgctgtgagag
ggggatggtacagttctcagagaagcatgtgtaaccggggtcaatgtagggctgtgtgaaaagtccttgggcttaagggaatccagaaggagaagataaaagtgttttctactttaagagcctcagagggaagacagtggaagttccttttaaggagatgtggaacataccatccga
gacatcctaggaggatccgctctacgtgtacatgtgtggagcagctaagctcaagaggtgagcaggagaactactctcagatcaccagcagggtgaatccaatcttcagtgaggtgtgctag