

MPI-mannose phosphate isomerase Gene

Reference: PTXBC046357

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CDG1B; PMI; PMII; mannose-6-phosphate isomerase; phosphohexomutase; phosphomannose isomerase 1; mannose phosphate isomerase		

For research use only.

GENE DESCRIPTION	mannose phosphate isomerase
GENE ID	4351
ORIGIN SPECIES	Human
ACCESSIONS	BC046357
VECTOR	pDONR223
NCBI SYMBOL	MPI
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)

atggcgcctccgcgagttatccacttctctgtcggcgtgcagcagtagtgcctgggggaagatgggtccaacagcgaagtggcgcggctgtggccagcagtgatccactggccagatcgcagagacaagcctatgcagagttgtgatgggactcaccgccaggggatgcca
agatcctfgacaaccgcctctcacagaagaccctaagccagtggtatgtgagaaccaggacagctgggctcaaaagtcgaaggacaccttaatggcaacctgcccctctctcaaaagtcctcagttgaaacacctgtccatccaggcacacctcaaacagagctggcagagaa
gctgcacctccaggctccgcagcactaccgatgccaaccacaagccagagatggccattgccctcaccctccaggctgtgtgctccggccagttgaggagattgtaaccttctaagaaggtgctgagttcagttcctgattggagatgaggcagcaacacactgaaac
agaccatgagccatgactccaggctgtggcctctctctgcagagctgtttctccacctgatgaagagtgagaagaaggtgggtgggaacagctcaacctgtggggaagcggatcctccagcaagcggctgcccgaacaacatgaggacatcttggggagctttgctacagct
gcaccagcagtagcaggtgatacggctgtgttccatctacttctgaacctgttacctgaaagcctggggagccatgtttctggagccaacgtaccctatgctacctgaaaggagactgcgtggagtgcatggcgtgttcagacaacagttcgtgctggcctgacaccaggt
tcattgatgccaacctgtgtgaaatgctcagctataccctagctccagcaaggacagctcttctcccaacaggagtcaggagaacccctacctctcaatctatgacccccctgtaccagactcaccattatgaagacggaggtccctgctctgctactgaatacaaggtcttggca
ctggactctccagcctcctctgatggtlacaggggacagtaatagccagcacaccacaaccagacaccaatccctctgcaacgtgggtggcgtgctctcattggggccaatgagagtgctcactgaaactgagccgaagacctgctgatattccgtgctgctgctgtaa