

PMM2-phosphomannomutase 2 Gene

Reference: PTXBC008310

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CDG1; CDG1a; CDGS; PMI; PMI1; PMM 2; phosphomannomutase 2; mannose-6-phosphate isomerase; phosphomannose isomerase 1		

For research use only.

GENE DESCRIPTION	phosphomannomutase 2
GENE ID	5373
ORIGIN SPECIES	Human
ACCESSIONS	BC008310
VECTOR	pDONR223
NCBI SYMBOL	PMM2
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)

atggcagcgccctggccagcgcctctgacgtggatgggaccctaccgccccgcccagagaaattacaaagaatggatgacttctacaaaattgaggcagaagatcaaaatcggagtgtaggcggatcggaacttgagaaagtcaggagcaactgggaaatgatgtgttgaaaaatacagattatgtgttccagaaaatggcttgtagcatacaaatgggaaactctgtgtagacagaataatcaaatgcatctgggtgagggccctaatccaagatttaatacaactactgtctgagctacattgcgaaaataaactcccgaagaagagggtactttcattgaattccgaaatgggatgttaaacgtgtccctattggaagaagctgcagccaagaagaacgcaatgagttctacgaactcgataaaaaaagaaataagacaaaagttttagcagatctacgaaagagtttctggaaggcctcacgtttccataggagccagatcagctttgatcttctctgatggatgggacaagagatactgtctgcgacatgtggaaaatgacggtataagaccattttcttggagacaaaactatgccaggtggcaatgacatgagatcttcacagacccagaacatgggctactcgtgacagcgctgaggacacgcgagatctgtgaactctgtctcctaa