

PCMT1-protein-L-isoaspartate (D-aspartate) O-methyltransferase Gene

Reference: PTXBC007501

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	PIMT; protein-L-isoaspartate(D-aspartate) O-methyltransferase; L-isoaspartyl protein carboxyl methyltransferase; protein L-isoaspartyl/D-aspartyl methyltransferase; protein-beta-aspartate methyltransferase; protein-L-isoaspartate (D-aspartate) O-methyltra		

For research use only.

GENE DESCRIPTION	protein-L-isoaspartate (D-aspartate) O-methyltransferase
GENE ID	5110
ORIGIN SPECIES	Human
ACCESSIONS	BC007501
VECTOR	pDONR223
NCBI SYMBOL	PCMT1
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)

atggcctggaaatccggcgccagccactcggagctaatccacaatccgcgcaaaatggaatcatcaagacagataaagtattgaagtgcctgacagccgctcccactatgcaaaatgaaccatacatggattctccacaatcaataggttccaagcaacaatcagtgctccacacatgcatatgcgctagaactctatttgatcagttgcatgaaggagctaaagctcttgatgtaggacatcggaagtgaatccttactgcatgttttcacgtatggttgatgtagctggaagtcataaggaaatgacattaaagagctagtagatgactcagtaataatgtcaggaggacgatccaacacttctctcaggagagtagacagctgtgttggtgggatggaagaatgggatgctgaagaagcccttatgatgccatcattgtggagctgcagccctgtgtacccagggcgtaatagatcagttaaagcccgagggaagattgataatgcctgtgtgtcctgcagcggaacaaatgttgagcagtagacaagctacaagatggcagcatcaaatgaagcctctgatgggggatatactgtgcctttaacagataaagaaagcagtggtccagggatgaattgtaa