

MMAB-methylmalonic aciduria (cobalamin deficiency) cblB type Gene

Reference: PTXBC005054

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ATR; CFAP23; cblB; cob; cob(I)yrinic acid a,c-diamide adenosyltransferase, mitochondrial; ATP:cob(I)alamin adenosyltransferase; ATP:corrinoid adenosyltransferase; aquocob(I)alamin vitamin B12s adenosyltransferase; cilia and flagella associated protein 23;		

For research use only.

GENE DESCRIPTION	methylmalonic aciduria (cobalamin deficiency) cblB type
GENE ID	326625
ORIGIN SPECIES	Human
ACCESSIONS	BC005054
VECTOR	pDONR223
NCBI SYMBOL	MMAB
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)

atggctgtgtgcggcctgggagccgtcttggcctgggagccgtcttggcctgcaaggtgcttcggcgcgccaggtcctgtatccccgttccagagccgcggcctcagggcgtggaagacgggacagggccacagcctcctcgaagacaccagggatccccagattaca
ccaaaacgggagacaagggtttcttagtacctcacaaggagaaaggagaccacaagatgaccaagtgttgaagccgtgggaactacagatgaattaaagtcaactatgggttctctggaattagtcacagaaaaggccatacttggcgaagagcttcagaaaatccagtgcaca
ttgcaggacgtcggcctggcgcacacatgctcctggccggaggtcacttaagtataccaggttcaagcggggccatcctggagctggagcagtgatcgacaagtacaccagcagctcccaccactacggccttcactcctcctgggaggaagatcagctc
ggcgtcatttctgccggcctgtgtgccggccgagagacgtgtgtgccttctccagatgggagagaccgatgcgaactgggccaagtcttaaacagactcagtgactctcttcacgtagccagatgacccatgaaggaggggaatcaagaaaatatacaaga
aaaatgacccatcggccgagctgagggactctga