

**MTHFD2-methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2,
methenyltetrahydrofolate cyclohydrolase Gene**

Reference: PTXBC001548

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	NMDMC; bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase, mitochondrial; NAD-dependent methylene tetrahydrofolate dehydrogenase cyclohydrolase; methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate cyclohy		

For research use only.

GENE DESCRIPTION	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate cyclohydrolase
GENE ID	10797
ORIGIN SPECIES	Human
ACCESSIONS	BC001548
VECTOR	pDONR223
NCBI SYMBOL	MTHFD2
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)

atgtctgttggctgcccggctgctgcagccgcgcagctgtcccttcgcttcgcttcacctcgcggcagttcgaatgaagctgtgtcattcttgaaggaaactggcccagcagatcaagcagggaagtgcggcaggagtagaagagtgggtgctcaggcaacaaa
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