

## MRM1-mitochondrial rRNA methyltransferase 1 homolog (S. cerevisiae) Gene

Reference: PTXBC072411

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | rRNA methyltransferase 1, mitochondrial; 16S rRNA (guanosine(1145)-2'-O)-methyltransferase; 16S rRNA [Gm1145] 2'-O-methyltransferase; CTB-75G16.3; mitochondrial large ribosomal RNA ribose methylase; mitochondrial rRNA methyltransferase 1 homolog; mitochon |                     |                |

For research use only.

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | mitochondrial rRNA methyltransferase 1 homolog (S. cerevisiae)                                    |
| <b>GENE ID</b>          | 79922                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC072411                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | MRM1                                                                                              |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                    |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

### ORF (Only for reference, product provided without STOP codon )

atggcattgctcgcaccgtccggggcgacgtgggtcgcctcgtcaccgtcatttctccatgcagcgcggcatggggagcggcctgtggggagggagtaagccgttgcctgctggatgacctgggtgccacgtctcggctggagcttctgttggcatgacccgtgtctcctgg  
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