

## MAT2B-methionine adenosyltransferase II, beta Gene

Reference: PTXBC005218

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | MAT-II; MATIIBeta; Nbla02999; SDR23E1; TGR; methionine adenosyltransferase 2 subunit beta; MAT II beta; beta regulatory subunit of methionine adenosyltransferase; dTDP-4-keto-6-deoxy-D-glucose 4-reductase; methionine adenosyltransferase II, beta; short ch |                     |                |

**For research use only.**

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| <b>GENE DESCRIPTION</b> | methionine adenosyltransferase II, beta                                                          |
| <b>GENE ID</b>          | 27430                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC005218                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | MAT2B                                                                                            |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                   |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

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

atgcctgaatgccagagacatggagcaggaggaagtaacatccctaataggagggttctgggtactgggtccactgggcttctggcagagctgtacacaaagaattcagcagaataattggcagcagttggctgtggttcagaagagcaagaccaaatttgaacaggttaactgt  
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