

## TRNT1-tRNA nucleotidyl transferase, CCA-adding, 1 Gene

Reference: PTXBC005184

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | CCA1; CGI-47; MtCCA; RPEM; SIFD; CCA tRNA nucleotidyltransferase 1, mitochondrial; ATP(CTP):tRNA nucleotidyltransferase; CCA-adding enzyme; mitochondrial CCA-adding tRNA-nucleotidyltransferase; mt CCA-adding enzyme; mt tRNA CCA-diphosphorylase; mt tRNA CC |                     |                |

**For research use only.**

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| <b>GENE DESCRIPTION</b> | tRNA nucleotidyl transferase, CCA-adding, 1                                                       |
| <b>GENE ID</b>          | 51095                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC005184                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | TRNT1                                                                                             |
| <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 )

atgctgaggtgcctgtatcattggcacaggccagtgctgaaccgtaggtggagtaggctgtgcctctgaagcagtagtctattcacaatgaagttgcagtcctccgaattccagtcacttttcacagaaggactgaagagctgtgacaggtataaatgctttccatgagaactga