

## TFAM-transcription factor A, mitochondrial Gene

Reference: PTXBC126366

|                |                                                                                                                                                                                                                                                                  |                     |                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                              | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                             | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | MTDPS15; MTTF1; MTTFA; TCF6; TCF6L1; TCF6L2; TCF6L3; transcription factor A, mitochondrial; mitochondrial transcription factor 1; mitochondrial transcription factor A; transcription factor 6; transcription factor 6-like 1; transcription factor 6-like 2 (m) |                     |                |

For research use only.

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | transcription factor A, mitochondrial                                                             |
| <b>GENE ID</b>          | 7019                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC126366                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | TFAM                                                                                              |
| <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 )

atggcgtttccgaagcatgtggcgctgctgagtgccctgggaaggtctggagcagagctgtgcaccggctgtggaagtcgactgcgtcccccttcagtttctgtattaccgaggtggtttcatctgtcttggcaagtgtccaagaaacctgtaagttctaccttcgatttctaaaga  
acaactaccatatttaaagctcagaacccagatgcataaaactacagaactaattagaagaattgccagcgttggagggaactctctgattcaagaaaaaataatcaagatgcttataggcgagtgaggcaggtatataaagaagagataagcagatttaagaacagctaactcaa  
gtcagattatgtcttggaaaaaagaatcatggacaacatttaaaaggaaagctatgacaaaaaaagagtttaacactgcttggaaaacaaaaagacctcgttcagcttataacgtttatgtagctgaaagattccaagaagctaaaggtgattcaccgcaggaagctgaagactgt  
aaaggaaaactggaaaatctgtgactctgaaaaggaaattatattcagcatgtaaaaggagacgaaactcgttatcataatgaatgaagcttgggaagaacaaatgattgaagttggacgaaaggatctctacgtcgacaataaagaacaacgaaaatattgtgctgaggaggtgt  
taa