

### MT3-metallothionein 3 Gene

Reference: PTXBC013081

|                |                                                                                                                                                                                        |                     |                |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                    | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                   | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | GIF; GIFB; GRIF; ZnMT3; metallothionein-3; MT-3; MT-III; growth inhibitory factor; metallothionein 3 (growth inhibitory factor (neurotrophic)); metallothionein-III; metallothionein 3 |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | metallothionein 3                                                                                 |
| <b>GENE ID</b>          | 4504                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC013081                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | MT3                                                                                               |
| <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 )**

atggacctgagacctgcccctgcccctctgtgtgctcctgcacctgcgcgggactcctgcaagtgcgagggatgcaaatgcacctcctgcaagaagagctgctgctcctgctgcctgcggagtgtgagaagtgtgccaaggactgtgtgtgcaaggcggagaggcagctgaggcag  
aagcagagaagtgcagctgctgccagtga