

## HARS2-histidyl-tRNA synthetase 2, mitochondrial (putative) Gene

Reference: PTXBC007680

|                |                                                                                                                                                                                                                                                                  |                     |                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                              | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                             | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | HARSL; HARSR; HO3; PRLTS2; HARS-related; hisRS; histidine tRNA ligase 2, mitochondrial (putative); histidine transase; histidine-tRNA ligase homolog; histidyl-tRNA synthetase 2; histidyl-tRNA synthetase 2, mitochondrial (putative); histidyl-tRNA synthetase |                     |                |

For research use only.

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | histidyl-tRNA synthetase 2, mitochondrial (putative)                                             |
| <b>GENE ID</b>          | 23438                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC007680                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | HARS2                                                                                            |
| <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)

atgccctgctgcgacttctccaggaggccctgggcttcgctcagccagctcctgcaccgccctgcctcgtgcaccggggcggtcgttgcacaaagccaggttgcagaggcagtgtaacatcccaactgaaagcacatcaagagaaccaaattttattatcaagaccccaa  
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