



Reference: PTXBC014943

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|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                                      | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                                     | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | LCA9; NMNAT; PNAT1; nicotinamide/nicotinic acid mononucleotide<br>adenylyltransferase 1; NMN adenylyltransferase 1; NMN/NaMN adenylyltransferase 1;<br>NaMN adenylyltransferase 1; nicotinamide mononucleotide adenylyltransferase 1;<br>nicotinate-nucleotide adenylylt |                     |                |

**For research use only.**

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | nicotinamide nucleotide adenylyltransferase 1                                                     |
| <b>GENE ID</b>          | 64802                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC014943                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | NMNAT1                                                                                            |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                    |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

[illegible]