

## IL21-interleukin 21 Gene

Reference: PTXBC066262

|                               |                                                                             |                     |                |
|-------------------------------|-----------------------------------------------------------------------------|---------------------|----------------|
| Product type:                 | DNA                                                                         | Storage Condition:  | -20°C          |
| Size/Quantity:                | 2 ug                                                                        | Delivery Condition: | +4°C, Blue Ice |
| Synonyms                      | CVID11; IL-21; Za11; interleukin-21; interleukin-21 isoform; interleukin 21 |                     |                |
| <b>For research use only.</b> |                                                                             |                     |                |

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | interleukin 21                                                                                    |
| <b>GENE ID</b>          | 59067                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC066262                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | IL21                                                                                              |
| <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 )

atgagatccagtcctggcaacatggagaggattgtcatctgtctgatgtgtcatctcttggggacactgggtccacaatcaagctcccaagggtcaagatcgcacatgattagaatgcgtcaacttagatattgtgatcagctgaaaaattatgtgaatgacttggtccctgaatttctgccagc  
tccagaagatgtagagacaaactgtgagtggtcagctttttctgttttcagaaggcccaactaaagtcagcaatacaggaaacaatgaaaggataatcaatgtatcaataaaaaagctgaagaggaaaccaccttccacaatgcaggagagaacagaaacacagactaacatgccctt  
catgtattcttatgagaaaaaccacccaagaattcctagaagaattcaaatcacttctccaaaagatgattcatcagcatctgtcctctagaacacacgggaagtgaagattcctga