

## GNB5-guanine nucleotide binding protein (G protein), beta 5 Gene

Reference: PTXBC011671

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | GB5; IDDCA; LADCI; guanine nucleotide-binding protein subunit beta-5; G protein, beta subunit 5L; G protein, beta-5 subunit; gbeta5; guanine nucleotide binding protein (G protein), beta 5; guanine nucleotide-binding protein, beta subunit 5L; transducin be |                     |                |

**For research use only.**

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| <b>GENE DESCRIPTION</b> | guanine nucleotide binding protein (G protein), beta 5                                            |
| <b>GENE ID</b>          | 10681                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC011671                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | GNB5                                                                                              |
| <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 )

atggcaaccgagggctgcacgagaacgagacgtggcgtcgtgaagagcgaggccgagagcctcaagggcaagctggaggaggagcgagccaagctgcacgatgtggagctgcaccaggtggcggagcgggtggaggccctggggcagttgtcatgaagaccagaagg  
accctcaaaggccacgggaacaaagtctgtgcatggactggtgcaaaagataagaggaggatcgtgagctcgtcacaggatgggaaggatgctgtgggattcctcaccacaacaaagtgaggcattgttccagccacgttatagaggcttcagaatccagcctacttaagggtg  
ctctgttcagctgcccggcctgtcctga