

## SCG5-secretogranin V (7B2 protein) Gene

Reference: PTXBC005349

|                |                                                                                                                                                                                                                                               |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                           | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                          | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | 7B2; P7B2; SGNE1; SgV; neuroendocrine protein 7B2; pituitary polypeptide; prohormone convertase chaperone; secretogranin-5; secretory granule endocrine protein I; secretory granule, neuroendocrine protein 1 (7B2 protein); secretogranin V |                     |                |

**For research use only.**

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| <b>GENE DESCRIPTION</b> | secretogranin V (7B2 protein)                                                                     |
| <b>GENE ID</b>          | 6447                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC005349                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | SCG5                                                                                              |
| <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 )

atggtctccaggatgggtctaccatgctatctggcctactgttttgctggcatctggatggactccagcatttgcttacagccccggacccctgaccgggtctcagaagcagatccagaggctgcttcattggtttatggagcaattggcattgccaggccccgagtgaatatccagctcaccaggccatgaatcttggggccccagagcattgaagggtgagctcatgaaggacttcagcatttgggtcttttggcaacatcccccaacatcgtggcagagttgactggagacaacattcctaaggactttagtgaggatcagggtaccagaccctccaaatccctgtctgttgaaaaacagcagatgatggatgtagaaaacccctgacactgcagagttcagtcgagagttccagttgcaccagcatctctctgatccggaacatgactatccaggcttgggcaagtggacaagaactcctttacgagaagatgaaggaggagagagacgaaagcggaggagtgtaatccatattacaaggacagagactggataatgtttgtgcaagaagtctgtccccattttcagatgaggataaggatccagagtaa