

## APH1A-anterior pharynx defective 1 homolog A (C. elegans) Gene

Reference: PTXBC015568

|                |                                                                                                                                                                                                                                    |                     |                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                               | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | APH1A gamma secretase subunit; 6530402N02Rik; APH-1; APH-1A; CGI-78; gamma-secretase subunit APH-1A; anterior pharynx defective 1 homolog A; aph-1alpha; presenilin-stabilization factor; aph-1 homolog A, gamma-secretase subunit |                     |                |

**For research use only.**

---

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | anterior pharynx defective 1 homolog A (C. elegans)                                               |
| <b>GENE ID</b>          | 51107                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC015568                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | APH1A                                                                                             |
| <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 )

atgggggctgcgggtttttcggctgcacttctcgtcgttcgcccggccttcgcgtttcttgatcactgtggctggggaccgccttcggtatcatcctggtcgcaggggcattttctggctggtctccctgctcctggcctctgtggtctggttcattctgtccatgtgaccgaccgtca  
gatgccgggctccagtacggcctcctgatttttggtgctgctgtctctctacaggaggtgttcgcttgcctactacaagctgcttaagaaggcagatgaggggttagcatcgtgagtgaggacggaagatcacccatctccatccgagatggcctatgtttctggtctctccttcg  
gtatcatcagtggtgtctctctgttatcaatattttggtgatgcacttggccagggtgtggttgggatccatggagactcacctattacttctgacttcagcctttctgacagcagcattatcctgctccatccttttggggagttgttctttgatgctgtgagaggagacgggtactggcctt  
tgggcctggtgttgggagtcacactgacatcgggactgacattctgaacccctggtatgaggccagcctgctcccatctatgcagtcactgtttccatggggctctgggccttcacacagctggagggtccctccgaagtattcagcgcagcctctgtgccgacggcaggaggac  
agtcgggtgatggttatcttgcctgcgcacccaccgaggactga