

## BCHE-butrylcholinesterase Gene

Reference: PTXBC008396

|                |                                                                                                                                                                       |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                   | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                  | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | CHE1; CHE2; cholinesterase; acylcholine acylhydrolase; butyrylcholine esterase; choline esterase II; cholinesterase (serum) 2; cholinesterase 1; pseudocholinesterase |                     |                |

**For research use only.**

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| <b>GENE DESCRIPTION</b> | butyrylcholinesterase                                                                             |
| <b>GENE ID</b>          | 590                                                                                               |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC008396                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | BCHE                                                                                              |
| <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 )

atgacgaaactacgtgctcaacaatgtcattctggacatcatttttccaaaagtcttgaaatgacaggaaatattgatgaagcagaatgggagtggaagcaggattccatcgtggaacaattacatgatggactggaaaaatcaatttaacgattactagcaagaaagaaagtgtgtgggtctctaa