

## UPB1-ureidopropionase, beta Gene

Reference: PTXBC131703

|                |                                                                                                                                              |                     |                |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                          | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                         | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | BUP1; beta-ureidopropionase; beta-alanine synthase; n-carbamoyl-beta-alanine amidohydrolase; ureidopropionase, beta; beta-ureidopropionase 1 |                     |                |

**For research use only.**

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | ureidopropionase, beta                                                                            |
| <b>GENE ID</b>          | 51733                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC131703                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | UPB1                                                                                              |
| <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)

atggcgggcgtgagtggaagtcgctggaggaatgctggagaagcacctgccgctccccgactgagcaggaagtgaagcgcgttctctatggcaaggaaactcaggaaagctgacgtgccagggaagctttcgaagctgcctccagagaagactttgaactgcagggatagcctttgaa  
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