

## GZMB-granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1) Gene

Reference: PTXBC030195

|                |                                                                                                                                                                                                                                                                |                     |                |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                            | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                           | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | C11; CCPI; CGL-1; CGL1; CSP-B; CSPB; CTLA1; CTSL1; HLP; SECT; T-cell serine protease 1-3E; cathepsin G-like 1; cytotoxic T-lymphocyte proteinase 2; cytotoxic serine protease B; fragmentin 2; granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serin |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)                      |
| <b>GENE ID</b>          | 3002                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC030195                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | GZMB                                                                                              |
| <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 )

atgcaaccaatcctcttctgctggccttctctctgctgccaggcgagatgcaggggagatcatcgggggacatgaggccaagccccactccgccccctacatggccttatctatgatctgggatcagaagtctctgaagagggtgcgggtgcttctgatacaagacgacttcgtctgac  
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gaaaaccatgaacgccactaa