

## PSME2-proteasome (prosome, macropain) activator subunit 2 (PA28 beta) Gene

Reference: PTXBC004368

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | PA28B; PA28beta; REGbeta; proteasome activator complex subunit 2; 11S regulator complex beta subunit; 11S regulator complex subunit beta; MCP activator, 31-kD subunit; REG-beta; activator of multicatalytic protease subunit 2; cell migration-inducing prote |                     |                |

**For research use only.**

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| <b>GENE DESCRIPTION</b> | proteasome (prosome, macropain) activator subunit 2 (PA28 beta)                                   |
| <b>GENE ID</b>          | 5721                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC004368                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | PSME2                                                                                             |
| <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 )

atggccaagccgtgtgggtgcgcctgagcggggaagcccgaacagggtggaggtcttcagacagaatctttcaggaggctgaggaaatcctctacagattctgccacagaaaatcatatactgaatcagctcttgcaggaggactccctcaatgtggctgacttgacttcctccg  
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