

## PSMB9-proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional peptidase 2) Gene

Reference: PTXBC065513

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | LMP2; PSMB6i; RING12; beta1i; proteasome subunit beta type-9; large multifunctional peptidase 2; low molecular mass protein 2; macropain chain 7; multicatalytic endopeptidase complex chain 7; proteasome (prosome, macropain) subunit, beta type, 9 (large mu |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional peptidase 2)         |
| <b>GENE ID</b>          | 5698                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC065513                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | PSMB9                                                                                             |
| <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 )

atgctgcggcgggagcaccacccggggacttaccggggcggggaagtcacaccgggaccaccatcatggcagtgaggttgacggggcggttgatgggttctgattcccagtgctcgcaggcgaggcggtggtgaaccgagtggttgcacagctgtccccgtgcacgagcgcatctactgtgactctctgttgcagctgctgatcccaagccgtggccgacatggccgctaccagctggagctccatgggatagaactggaggaaacctccactgttttggctgctgcaaatgtggtgagaaatcagctataaatcagaggactgtctgcacatctcatggttagctggctgggacacacgtgaaggaggtcaggtatataatgaacctgggaggaatgctgacacgacgcttttgcattgggtgctccggcagcacctttatctatggttatgtggtatgcagcatataagccaggcatgtctccgaggagtgaggcgcttcaccacagacgtattgctctggccatgagccgggatggctcaagcgggggtgtcatctactgtgtcactattacagctgccggtgtggaccatcgagtcactcttggcaatgaactgccaaaattctatgatgagtga