

## PSMA8-proteasome (prosome, macropain) subunit, alpha type, 8 Gene

Reference: PTXBC025389

|                |                                                                                                                                                                                          |                     |                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                      | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                     | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | PSMA7L; proteasome subunit alpha type-7-like; proteasome (prosome, macropain) subunit, alpha type, 8; proteasome subunit alpha type 7-like protein variant 1; proteasome subunit alpha 8 |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | proteasome (prosome, macropain) subunit, alpha type, 8                                            |
| <b>GENE ID</b>          | 143471                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC025389                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | PSMA8                                                                                             |
| <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 )

atggcgtctcgatgacaggcgatcactgtctctccccagacggacaccttttcaagttgaatatgccaggagcgggtgaagaaaggatccaccggtcggaattcgaggtaccaatatagttgttctgggtagaaaaaaatctgttgccaagctcaagatgaaagaactgtga  
ggaaaaattgtgcccttgatgacctgtctgcatggttttgcagttttgacaattttataggacttactgtgatgctagtagtagtaataaacagagcccggtgtggaagtgccagagccataagcttacggttgaggaccagtcactgtagaatacataactcgttcatagcaactttaagcag  
aaatatacccaaagcaatggacgaagaccttttggtattctgccttaattgtaggttttgatgatgatgtaictcaagattgtatcagacagatccttctggtacttatcatgcttgaaggcgaatgcaataggccgaagtgtctaaaactgttcgagaattctagaaaaagaattacacagaagat  
gcatagcaagtgacagtgaagctatcaagttagcaataaaagcttctagaagttgtccagtcgtgtggaagaaacattgaacttctataataagaagaatcaaccttgaagatgttttagtgcataaagaagttgaattatgttaactgaaatagaaaagtaa