

## PSMD8-proteasome (prosome, macropain) 26S subunit, non-ATPase, 8 Gene

Reference: PTXBC001164

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | HEL-S-91n; HIP6; HYPP; Nin1p; Rpn12; S14; p31; 26S proteasome non-ATPase regulatory subunit 8; 26S proteasome regulatory subunit RPN12; 26S proteasome regulatory subunit S14; 26S proteasome regulatory subunit p31; epididymis secretory sperm binding protei |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | proteasome (prosome, macropain) 26S subunit, non-ATPase, 8                                        |
| <b>GENE ID</b>          | 5714                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC001164                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | PSMD8                                                                                             |
| <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 )

atgtacgagcaactcaaggcagtggaaccgtaaaagcccaatcttagcaagtgcggggaagagctgggtcgaactcaagctagtcttctggagctcaactcttccaaccacagggaaccaagctgaccaaacagcagctaatctggcccgtgacatactggagatcggggccca  
atggagcatcctacgcaaggacatccctctctcgagcgtacatggcccagctcaaatgctactacttggattacaaggagcagctccccgagtcagcctatagcaccagctcttgggctcaacctctctctctgtgtccagaacccgggtgctgagttccacacggagttggagcg  
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atcgagaaggcctacgagaaatccttttactgagggcaccggatccttcttcaacaccccaaaagatgacagactacgccaagaagcggaggtgggtcctgggcccccaactactacagttttccagccagcagcagaagccggaagacaccattccctccacaga  
actggccaaacaggtcatcgatgctgcccgcagctggagatgctctga