

## Recombinant Human PSMC1 Protein (Met1-Leu440), N-His tagged

Cat. No. PSMC1-6039H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human PSMC1 (Met1-Leu440) fused with the N-His tag was expressed in E. coli.                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Leu440                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 51.49 kDa                                                                                                                                                                               |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** PSMC1 proteasome (prosome, macropain) 26S subunit, ATPase, 1 [ Homo sapiens (human) ]

**Official Symbol** PSMC1

**Synonyms** PSMC1; proteasome (prosome, macropain) 26S subunit, ATPase, 1; 26S protease regulatory subunit 4; p56; S4; proteasome 26S ATPase subunit 1; proteasome 26S subunit ATPase 1; proteasome 26S subunit, ATPase, 1; 26S proteasome AAA-ATPase subunit RPT2; P26S4; MGC8541; MGC24583;

**Gene ID** 5700

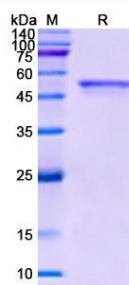
**mRNA Refseq** NM\_002802

**Protein Refseq** NP\_002793

**MIM** 602706

**UniProt ID** P62191

## SDS-PAGE



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