

## Recombinant Mouse Ublcp1 Protein, Myc/DDK-tagged

**Cat. No.** Ublcp1-6806M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length ubiquitin-like domain containing CTD phosphatase 1 (Ublcp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                                          |
| <b>Species</b>          | Mouse                                                                                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                                                                                           |
| <b>Description</b>      | Dephosphorylates 26S nuclear proteasomes, thereby decreasing their proteolytic activity. The dephosphorylation may prevent assembly of the core and regulatory particles (CP and RP) into mature 26S proteasome. |
| <b>Molecular Mass</b>   | 36.8 kDa                                                                                                                                                                                                         |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                      |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                                                    |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                                                                                   |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                                                                                 |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                            |

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## GENE INFORMATION

|                 |                                                                                                                                                                                                                                |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Ublcp1 ubiquitin-like domain containing CTD phosphatase 1 [ Mus musculus (house mouse) ]                                                                                                                                       |
| Official Symbol | Ublcp1                                                                                                                                                                                                                         |
| Synonyms        | UBLCP1; ubiquitin-like domain containing CTD phosphatase 1; ubiquitin-like domain-containing CTD phosphatase 1; nuclear proteasome inhibitor UBLCP1; BC002236; MGC7513; 4930527B16Rik; 8430435I17Rik; RP23-388G23.3; MGC117826 |
| Gene ID         | 79560                                                                                                                                                                                                                          |
| mRNA Refseq     | NM_024475                                                                                                                                                                                                                      |
| Protein Refseq  | NP_077795                                                                                                                                                                                                                      |
| UniProt ID      | Q8BGR9                                                                                                                                                                                                                         |

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