

## Recombinant Mouse B2m Protein, MYC/DDK-tagged

**Cat. No.** B2m-685M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse beta-2 microglobulin (B2m), with C-terminal MYC/DDK tag, expressed in HEK293T cells.        |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Component of the class I major histocompatibility complex (MHC). Involved in the presentation of peptide antigens to the immune system.       |
| <b>Molecular Mass</b>   | 14.2 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.                                                                                         |

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                 |                                                                          |
|-----------------|--------------------------------------------------------------------------|
| Gene Name       | B2m beta-2 microglobulin [ Mus musculus (house mouse) ]                  |
| Official Symbol | B2m                                                                      |
| Synonyms        | B2m; beta-2 microglobulin; Ly-m11; beta2m; beta2-m; beta-2-microglobulin |
| Gene ID         | 12010                                                                    |
| mRNA Refseq     | NM_009735                                                                |
| Protein Refseq  | NP_033865                                                                |
| UniProt ID      | P01887                                                                   |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA