

Recombinant Mouse B2m Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse beta-2 microglobulin (B2m), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the class I major histocompatibility complex (MHC). Involved in the presentation of peptide antigens to the immune system.
Molecular Mass	14.2 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	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  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  Fax: 1-631-938-8127

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