

Recombinant Mouse Unc45b Protein, Myc/DDK-tagged

Cat. No. Unc45b-6837M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length unc-45 myosin chaperone B (Unc45b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a co-chaperone for HSP90 and is required for proper folding of the myosin motor domain. Plays a role in sarcomere formation during muscle cell development. Is necessary for normal early lens development.
Molecular Mass	103.4 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	Unc45b unc-45 myosin chaperone B [Mus musculus (house mouse)]
Official Symbol	Unc45b
Synonyms	UNC45B; unc-45 homolog B (C. elegans); protein unc-45 homolog B; UNC-45B; striated muscle UNC45; cardiomyopathy associated 4; Cmya4; Unc45; AA445617; D230041A13Rik; MGC91090
Gene ID	217012
mRNA Refseq	NM_178680
Protein Refseq	NP_848795
UniProt ID	Q8CGY6

 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