

Recombinant Mouse Hspa1b Protein, His-tagged

Cat. No. Hspa1b-403M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hspa1b(Met1~Asp642) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Asp642
Description	Hspa1b played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	71.7kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

 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

accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

Hspa1b heat shock protein 1B [*Mus musculus*]

Official Symbol

Hspa1b

Synonyms

HSPA1B; heat shock protein 1B; heat shock 70 kDa protein 1B; heat shock protein 70.1; 68 kDa heat shock protein; heat shock 70 kDa protein 1; heat shock 70kDa protein 1B; heat shock protein, 70 kDa 1; Hsp70; hsp68; Hsp70-1; Hsp70.1;

Gene ID

15511

mRNA Refseq

NM_010478

Protein Refseq

NP_034608

UniProt ID

P17879

 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