Recombinant Mouse Hsp90b1 protein, His-tagged

Cat. No. Hsp90b1-26M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hsp90b1(Ala234~Lys474) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ala234~Lys474
Description	Hsp90b1 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
Molecular Mass	32.1kDa
Endotoxin	<1.0EU per 1μg (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 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

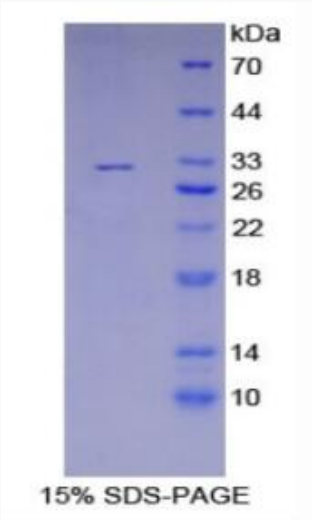
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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	Hsp90b1 heat shock protein 90, beta (Grp94), member 1 [Mus musculus]
Official Symbol	Hsp90b1
Synonyms	HSP90B1; heat shock protein 90, beta (Grp94), member 1; endoplasmin; tumor rejection antigen gp96; 94 kDa glucose-regulated protein; tumor rejection antigen (gp96) 1; polymorphic tumor rejection antigen 1; heat shock protein 90 kDa beta member 1; endoplasmic reticulum resident protein 99; transforming growth factor alpha regulated gene 2; TA-3; Tra1; gp96; ERp99; GRP94; Targ2; Tra-1;
Gene ID	22027
mRNA Refseq	NM_011631
Protein Refseq	NP_035761
UniProt ID	P08113

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15% SDS-PAGE

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