

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 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 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

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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; endoplasmic; 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](#)

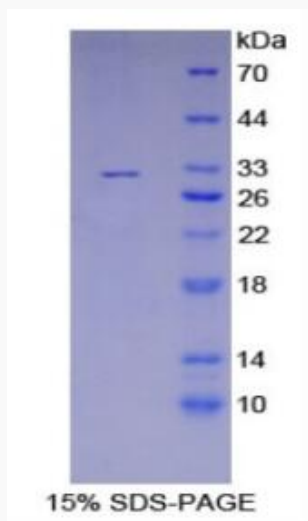
UniProt ID

[P08113](#)

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