

Recombinant Mouse Hsp90b1 protein, His/myc-tagged

Cat. No. HSP90B1-7899M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hsp90b1(22-802aa) fused with His tag at N-terminal and myc tag at C-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
Protein Length	22-802aa
Description	Hsp90b1 played an important role in many functions.
Form	Tris-based buffer, 50% glycerol
AA Sequence	DDEVVDVGT VEEDLGKSRE GSRTDDEVVQ REEEAIQLDG LNASQIRELR EKSEKFAFQA EVNRMMKLII NSLYKNKEIF LRELISNASD ALDKIRLISL TDENALAGNE ELTVKIKCDK EKNLLHVTDT GVGMTREELV KNLGTIAKSG TSEFLNKMTE AQEDGQSTSE LIGQFGVGFY SAFLVADKVI VTSKHNNDTQ HIWESDSNEF SVIADPRGNT LGRGTTITLV LKEEASDYLE LDTIKNLVRK YSQFINFPIY VWSSKTETVE EPLEEDEAAK EEKEESDDEA AVEEEEEEEKK PKTKKVEKTV WDWELMNDIK PIWQRPSKEV EEDEYKAFYK SFSKESDDPM AYIHFTAEGE VTFKSILFVP TSAPRGLFDE YGSKKSDYIK LYVRRVFITD DFHDMMPKYL NFVKGVDSD DLPLNVSRET LQQHKLLKVI RKKLVKRTLD MIKKIADEKY NDTFWKEFGT NIKLGVIEDH SNRTRLAKLL RFQSSHSTQ ITSLDQYVER MKEKQDKIYF MAGSSRKEAE SSPFVERLLK KGYEVIYLTE PVDEYCIQAL PEFDGKRFQN VAKEGVKFDE SEKTKESREA TEKEFEPLLN

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WMKDKALKDK IEKAVVSQRL TSPCALVAS QYGWSGNMER IMKAQAYQTG
 KDISTNYYAS QKKTFEINPR HPLIRDMLRR IKEDEDDKTV MDLAVVLFET
 ATLRSGYLLP DTKAYGDRIE RMLRLSLNID PEAQVEEEPE EEPEDTSEDA
 EDSEQDEGEE MDAGTEEEEEE ETEKESTEKD EL

Purity >85% (SDS-PAGE)

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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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