



# Recombinant Mouse Endoplasmin (Hsp90b1)

<b>Product Code</b>	CSB-EP010814MO-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P08113
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	DDEVDVDGT VEEDLGKSRE GSRTDDEVVQ REEEAIQLDG LNASQIRELR EKSEKFAFQA EVNRMMKLI NSLYKNKEIF LRELISNASD ALDKIRLISL TDENALAGNE ELTVKIKCDK EKNLLHVTD T 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 NFVKGVVDS D LPLNVSRET LQQHKLLKVI RKKLVRKTL D MIKKIADEKY NDTFWKEFGT NIKLGVIEDH SNRTRLAKLL RFQSSHHSTD ITSLDQYVER MKEKQDKIYF MAGSSRKEAE SSPFVERLLK KGYEVIYLTE PVDEYCIQAL PFDGKRFQN VAKEGVKFDE SEKTKESREA TEKEFEPLL N WMKDKALKDK IEKAVVSQRL TESPICALVAS QYGWSGNMER IMKAQAYQTG KDISTNYYAS QKKTFEINPR HPLIRDMLRR IKEDEDDKTV MDLAVVLFET ATLRSGYLLP DTKAYGDRIE RMLRSLNID PEAQVEEEPE EEPEDTSEDA EDSEQDEGEE MDAGTEEEEE ETEKESTEKD EL
<b>Source</b>	E.coli
<b>Target Names</b>	Hsp90b1
<b>Protein Names</b>	Recommended name: Endoplasmin Alternative name(s): 94 kDa glucose-regulated protein Short name= GRP-94 Endoplasmic reticulum resident protein 99 Short name= ERp99 Heat shock protein 90 kDa beta member 1 Polymorphic tumor
<b>Expression Region</b>	22-802
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients,



storage temperature and the stability of the protein itself.  
Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.