



Recombinant Mouse Endoplasmin (Hsp90b1)

Product Code	CSB-EP010814MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P08113
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	DDEVVDVDGT VEEDLGKSRE GSRTDDEVVQ REEEAIQLDG LNASQIRELR EKSEKFAFQA EVNRMMKLI 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 NFVKGVVDS DLPLNVSRET LQQHKLLKVI RKKLVRKTLT MIKKIADEKY NDTFWKEFGT NIKLGVIEDH SNRTRLAKLL RFQSSHST ITSLDQYVER MKEKQDKIYF MAGSSRKEAE SSPFVERLLK KGYEVIYLTE PVDEYCIQAL PFDGKRFQN VAKEGVKFDE SEKTKESREA TEKEFEPLLN WMKDKALKDK IEKAVVSQRL TESPALVAS QYGWSGNMER IMKAQAYQTG KDISTNYYAS QKKTFEINPR HPLIRDMLRR IKEDEDDKTV MDLAVVLFET ATLRSGYLLP DTKAYGDRIE RMLRSLNID PEAQVEEEPE EEPEDTSEDA EDSEQDEGEE MDAGTEEEEE ETEKESTEKD EL
Source	E.coli
Target Names	Hsp90b1
Protein Names	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
Expression Region	22-802
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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.
Shelf Life	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.