



# Recombinant Rat Endoplasmin (Hsp90b1)

<b>Product Code</b>	CSB-YP714884RA
<b>Abbreviation</b>	Hsp90b1
<b>Storage</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.
<b>Uniprot No.</b>	Q66HD0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	DDEVVDVGT VEEDLGKSRE GSRTDDEVVQ REEEAIQLDG LNASQIRELR EKSEKFAFQA EVNRMMKLI NSLYKNKEIF LRELISNASD ALDKIRLISL TDENALAGNE ELTVKIKCDR EKNLLHVTD T GVGMTREELV KNLGTIAKSG TSEFLNKMTE AQEDGQSTSE LIGQFGVGFY SAFLVADKVI VTSKHNNDTQ HIWESDSNEF SVIADPRGNT LGRGTTITLV LKEEASDYLE LDTIKNLVRK YSQFINFPIY VWSSKTETVE EPLEEETAQ EEKEEADDEA AVEEEEEEEK PKTKKVEKTV WDWELMNDIK PIWQRPSKEV EEDEYKAFYK SFSKESDDPM AYIHFTAEGE VTFKSILFVP TSAPRGLFDE YGSKKSDYIK LYVRRVFITD DFHDMMPKYL NFVKGVVDS D DLPLNVSRET LQQHKLLKVI RKKLVRKTL D MIKKIADEKY NDTFWKEFGT NIKLGVIEDH SNRTRLAKLL RFQSSHST D ITSLDQYVER MKEKQDKIYF MAGSSRKEAE SSPFVERLLK KGYEVIYLTE PVDEYCIQAL PFDGKRFQN VAKEGVKFDE SEKSKE SREA TEKEFEPLLN WMKDKALKDK IEKAVVSQRL TESPCALVAS QYGWSGNMER IMKAQAYQTG KDISTNYYAS QKKTFEINPR HPLIRDMLRR VKEDEDDKTV MDLAVVLFET ATLRSGYLLP DTKAYGDRIE RMLRLSLNID PEAQVEEEPE EEPEDTTEDT TDDSEQDEEE TDAGAE EEEEE EQETEKEPTE KDEL
<b>Source</b>	Yeast
<b>Target Names</b>	Hsp90b1
<b>Protein Names</b>	Recommended name: Endoplasmin Alternative name(s): 94 kDa glucose-regulated protein Short name= GRP-94 Heat shock protein 90 kDa beta member 1
<b>Expression Region</b>	22-804
<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.

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