



Recombinant Rat Endoplasmin (Hsp90b1)

Product Code	CSB-MP714884RA
Abbreviation	Hsp90b1
Storage	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.
Uniprot No.	Q66HD0
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	DDEVDVDGT 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 QYGW SGNMER IMKAQAYQTG KDISTNYYAS QKKTFEINPR HPLIRDMLRR VKEDEDDKT V MDLAVVLFET ATLRSGYLLP DTKAYGDRIE RMLRLSLNID PEAQVEEEPE EEPEDTTEDT TDDSEQDEEE TDAGAE EEEEE EQETEKEPTE KDEL
Source	Mammalian cell
Target Names	Hsp90b1
Protein Names	Recommended name: Endoplasmin Alternative name(s): 94 kDa glucose-regulated protein Short name= GRP-94 Heat shock protein 90 kDa beta member 1
Expression Region	22-804
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.