



Recombinant Mesocricetus auratus Endoplasmin (HSP90B1)

Product Code	CSB-EP010814MRG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P08712
Product Type	Recombinant Protein
Immunogen Species	Mesocricetus auratus (Golden hamster)
Purity	>85% (SDS-PAGE)
Sequence	<p> KKSDYIKLYV RRVFITDDFH DMMPKYLNFV KGVVDSDDL P LNVSRETLQQ HKLLKVIRKK LVRKTLDMIK KIADEKYNDT FWKEFGTNIK LGVIEDHSNR TRLAKLLRFQ SSHHSTDITS LDQYVERMKE KQDKIYFMAG SSRKEAESSP FVERLLKKG Y EVIYLTEPVD EYCIQALPEF DGKRFQNVAK EGVKFDESEK TKENREATEK EFEP LLNWMK DKALKDKIEK AVVSQRLTES PCALVASQYG WSGNMERIMK AQAYQTGKDI STNYYASQKK TFEINPRHPL IRDMLRRVKE DEDDKTVLDL AVVLFETATL RSGYLLPDTK AYADRIERML RLSLNIDPEA QVEEEPEEEP EDTTEDTEQD EEEEVDAGTE EEEEEEQETA KESTA EKDEL </p>
Source	E.coli
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	1-400
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 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.