



Recombinant Human Heat shock protein HSP 90-alpha (HSP90AA1)

Product Code	CSB-EP010802HU-B
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.	P07900
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	PEETQTQDQ PMEEEEVETF AFQAEIAQLM SLIINTFYNS KEIFLRELIS NSSDALDKIR YESLTDPSKL DSGKELHINL IPNKQDRTL IVDTGIGMTK ADLINNLGTI AKSGTKAFME ALQAGADISM IGQFGVGFYS AYLVAEKVTV ITKHNDDEQY AWESSAGGSF TVRTDTGEPM GRGTKVILHL KEDQTEYLEE RRIKEIVKKH SQFIGYPITL FVEKERDKEV SDDEAEEKED KEEKEKEEK ESEDKPEIED VGSDEEEEEK DGDKDKKKKI KEKYIDQEEL NTKKPIWTRN PDDITNEEYG EFYKSLTNDW EDHLAVKHFS VEGQLEFRAL LFPVRRAPFD LFENRKKKNN IKLYVRRVFI MDNCEELIPE YLNFIRGVVD SEDLPLNISR EMLQQSKILK VIRKNLVKCC LELFTELAED KENYKKFYEQ FSKNIKLGIIH EDSQNRKKLS ELLRYYTSAS GDEMVS LKDY CTRMKENQKH IYYITGETKD QVANS AFVER LRKHGLEVIY MIEPIDEYCV QQLKEFEGKT LVSVTKEGLE LPEDEEEKK QEEKKTKFEN LCKIMKDILE KKVEKVVSN RLVTSPPCCIV TSTYGWTANM ERIMKAQALR DNSTMGYMAA KKHLEINPDH SIETLRQKA EADKNDKSVK DLVILLYETA LLSSGFSLED PQTHANRIYR MIKLGLGIDE DDPTADDTSA AVTEEMPPLE GDDDTSRMEE VD
Source	E.coli
Target Names	HSP90AA1
Protein Names	Recommended name: Heat shock protein HSP 90-alpha Alternative name(s): Heat shock 86 kDa Short name= HSP 86 Short name= HSP86 Renal carcinoma antigen NY-REN-38
Expression Region	2-732
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.