



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

<b>Product Code</b>	CSB-YP010802HU
<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>	P07900
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	PEETQTQDQ PMEEEEVETF AFQAEIAQLM SLIINTFYNSN KEIFLRELIS NSSDALDKIR YESLTDPSKL DSGKELHINL IPNKQDRTLTLT IVDTGIGMTK ADLINNLGTI AKSGTKAFME ALQAGADISM IGQFGVGFYS AYLVAEKVTV ITKHNDDEQY AWESSAGGSF TVRTDTGEPM GRGTKVILHL KEDQTEYLEE RRIKEIVKKH SQFIGYPITL FVEKERDKEV SDDEAEEKED KEEKEKEEK ESEDKPEIED VGSDEEEEEK DGDKKKKKKI KEKYIDQEEL NTKKPIWTRN PDDITNEEYG EFYKSLTNDW EDHLAVKHFS VEGQLEFRAL LFPVRRAPFD LFENRKKKNN IKLYVRRVFI MDNCEELIPE YLNFIRGVVD SEDLPLNISR EMLQQSKILK VIRKNLVKKC LELFTELAED KENYKKFYEQ FSKNIKLGIIH EDSQNRKKLS ELLRYYSAS GDEMVS LKDY CTRMKENQKH IYYITGETKD QVANS AFVER LRKHGLEVIY MIEPIDEYCV QQLKEFEGKT LVSVTKEGLE LPEDEEEKK QEEKKTKFEN LCKIMKDILE KKVEKVVS N RLVTSPPCCIV TSTYGWTANM ERIMKAQALR DNSTMGYMAA KKHLEINPDH SIETLRQKA EADKNDKSVK DLVILLYETA LLSSGFSLED PQTHANRIYR MIKLGLGIDE DDPTADDTSA AVTEEMPPLE GDDDTSRMEE VD
<b>Source</b>	Yeast
<b>Target Names</b>	HSP90AA1
<b>Protein Names</b>	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
<b>Expression Region</b>	2-732
<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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