



# Recombinant Rat Heat shock protein HSP 90-beta (Hsp90ab1)

<b>Product Code</b>	CSB-EP010808RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P34058
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>PEEVHHGEE EVETFAFQAE IAQLMSLIIN TFYSNKEIFL RELISNASDA            LDKIRYESLT DPSKLDGSGKE LKIDIIPNPQ ERTLTLVDTG IGMTKADLIN            NLGTIAKSGT KAFMEALQAG ADISMIGQFG VGFYSAYLVA EKVVVITKHN            DDEQYAWESS AGGSFTVRAD HGEPIGRGTK VILHLKEDQT EYLEERRVKE            VVKKHSQFIG YPITLYLEKE REKEISDDEA EEEKGEKEEE DKEDEEKPKI            EDVGSDEEDD SGKDKKKKTK KIKEKYIDQE ELNKTPIWT RNPDDITQEE            YGEFYKSLTN DWEDHLAVKH FSVEGQLEFR ALLFIPRRAP FDLFENKKKK            NNIKLYVRRV FIMDSCDELI PEYLNfirgv VDSEDLPLNI SREMLQQSKI            LKVIRKNIVK KCLELFSELA EDKENYKKFY EAFSKNLKLG IHEDSTNRRR            LSELLRYHTS QSGDEMTSLS EYVSRMKETQ KSIYYITGES KEQVANSFAV            ERVRKRGFEV VYMTEPIDEY CVQQLKEFDG KSLVSVTKEG LELPEDEEEK            KKMEESKAKF ENLCKLMKEI LDKKVEKVTI SNRLVSSPCC IVTSTYGWTA            NMERIMKAQA LRDNSTMGYM MAKKHLEINP DHPIVETLRQ KAEADKNDKA            VKDLVLLFE TALLSSGFSL EDPQTHSNRI YRMIKLGLGI DEDEVTAEEP            SAAVPDEIPP LEGDEDASRM EEVD</p>
<b>Source</b>	E.coli
<b>Target Names</b>	Hsp90ab1
<b>Protein Names</b>	Recommended name: Heat shock protein HSP 90-beta Alternative name(s): Heat shock 84 kDa Short name= HSP 84 Short name= HSP84
<b>Expression Region</b>	2-724
<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.
<b>Shelf Life</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.