



Recombinant Rat Heat shock protein HSP 90-alpha (Hsp90aa1)

Product Code	CSB-EP010802RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P82995
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	<p>PEETQTQDQ PMEEEEVETF AFQAEIAQLM SLIINTFYNS KEIFLRELIS NSSDALDKIR YESLTDPSKL DSGKELHINL IPNKQDRTL IVDTGIGMTK ADLINNLGTI AKSGTKAFME ALQAGADISM IGQFGVGFYS AYLVAEKVTV ITKHNDDEQY AWESSAGGSF TVRTDTGPEM GRGTVILHL KEDQTEYLEE RRIKEIVKKH SQFIGYPITL FVEKERDKEV SDDEAEEKEE KEEKEKEEK ESDDKPEIED VGSDEEEEEK KDGDKKKKKK IKEKYIDQEE LNKTPIWTR NPDDITNEEY GEFYKSLTND WEEHLAVKHF SVEGQLEFRA LLFVPRRAPF DLFENRKKKN NIKLYVRRVF IMDNCEELIP EYLNFIKRVV DSEDLPLNIS REMLQQSKIL KVIRKNLVKK CLELFTLAE DKENYKKFYE QFSKNIKLG HEDSQNRKKL SELLRYTSA SGDEMVS LKD YCTRMKENQK HIYFITGETK DQVANS AFVE RLRKHGLEVI YMI EPIDEYC VQQLKEFEGK TLVSVTKEGL ELPEDEEEK KQEEKTKFE NLCKIMKDIL EKKVEKVVVS NRLVTSPCCI VTSTYGWTAN MERIMKAQAL RDNSTMGYMA AKKHLEINPD HSIETLRQK AEADKNDKSV KDLVILLYET ALLSSGFSLE DPQTHANRIY RMIKLG LGID EDDPTVDDTS AAVTEEMPPL EGDDDTSRME EVD</p>
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
Expression Region	2-733
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.