

Recombinant Heat shock protein HSP 90-alpha (Hsp90aa1)

Catalog No.: TP11661

100µg

Sequence Information

Species: Human

Gene ID:3320

Swiss Prot:P07900

Synonyms:HS90A

Residues:Met1-Asp732

MPEETQTQDQPMEEEEVETFAFQAEIAQLMSLIINTFYSNKEIFLRELISNSSD
ALDKIRYESLTDPSKLD SGKELHINLIPNKQDRTLTI VDTGIGMTKADLINNLG
TIAKSGTKAFMEALQAGADISMIGQFGVGFYSAYLVAEKVTVITKHNDDEQYAW
ESSAGGSFTVRTDTGEP MGRGTKVILHLKEDQTEYLEERRIKEIVKKHSQFIGY
PITLFVEKERDKEVSDDEAE EKEDKEEKEKEEKESEDKPEIEDVGSDEEEKK
DGDGKKKKKI KEKYIDQEELNKT KPIWTRNPDDITNEEYGEFYKSLTNDWEDHL
AVKHFSVEGQLEFRALLFVPRRAPFDLFENRKKKNNIKLYVRRVFIMDNCEELI
PEYLNFI RGVVDS E D L P L N I S R E M L Q Q S K I L K V I R K N L V K K C L E L F T E L A E D K E
NYKKFYEQFSKNIKLGIHEDSQNRKKLSELLRYYTSASGDEMVS LKDYCTRMKE
NQKHIYYITGETKDQVANS AFVERLRKHGLEVIYMI EPIDEYCVQQLKEFEGKT
LVSVTKEGLELPED E E E K K K Q E E K K T K F E N L C K I M K D I L E K K V E K V V V S N R L V T
SPCCIVTSTYGTANMERIMKAQALRDNSTMGYMAAKKHLEINPDHSIIETLRQ
KAEADKNDKSVKDLVILLYETALLSSGFSLEDPQTHANRIYRMIKLG LGIDEDD
PTADDTSAAVTEEMP PLEGDDDTSRMEEVD

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: C-terminal His Tag

Subcellular Location: Nucleus, Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 4.6

Predicted Molecular Mass: 88.1kDa

Accurate Molecular Mass: 88kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

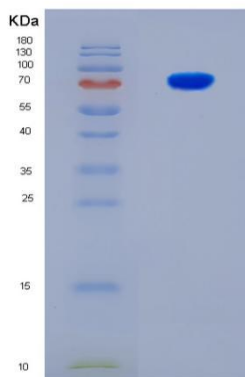


Figure 1. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.