

Recombinant Heat Shock Protein 90kDa Alpha A1 (HSP90aA1) Instruction Manual

SIPD136Mi01

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	62.8kDa
Accurate Molecular Mass	72kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Gly496 linked with Ile698~Asp732 with N-terminal His Tag
Buffer Formulation	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	4.8
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

MPEETQTQDQ PMEEEEVETF AFQAEIAQLM SLIINTFYNS KEIFLRELIS
NSSDALDKIR YESLTDPSKL DSGKELHINL IPNKQDRTL IVDTGIGMTK
ADLINNLGTI AKSGTKAFME ALQAGADISM IGQFVGVFYS AYLVAEKVTV
ITKHNDDEQY AWESSAGGSF TVRTDTGEPM GRGTKVILHL KEDQTEYLEE
RRIKEIVKKH SQFIGYPITL FVEKERDKEV SDDEAEEKED KEEEEKEEEK
ESEDKPEIED VGSDEEEEK DGDKKKKKKI KEKYIDQEEL NTKPIWTRN
PDDITNEEYG EFYKSLTNDW EDHLAVKHFS VEGQLEFRAL LFPVRRAPFD
LFENRKKKNN IKLYVRRVFI MDNCEELIPE YLNFIRGVVD SEDLPLNISR
EMLQQSKILK VIRKNLVKKC LELFTELAED KENYKKFYEQ FSKNIKLGIIH
EDSQNRKKLS ELLRYYTSAS GDEMVS LKDY CTRMKENQKH IYYITGIDED
DPTADDTSA VTEEMPPLEG DDDTSRMEEV D

USAGE

Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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