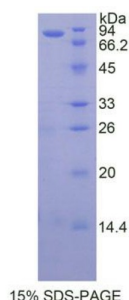


Human Heat Shock Protein 90 kDa Alpha B1 (HSP90aB1) Protein

Catalogue No.: abx067018



SDS-PAGE analysis of Human HSP90aB1 Protein.

Recombinant Heat Shock Protein 90kDa Alpha B1 (HSP90aB1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Heat Shock Protein 90 kDa Alpha B1 (HSP90aB1)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 97%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P08238 ([UniProt](#), [ExPASy](#))

KEGG: hsa:3326

String: [9606.ENSP00000360609](#)

Datasheet

Version: 2.0.0
Revision date: 28 Jun 2025



Molecular Weight: Calculated MW: 80.9 kDa
Observed MW (SDS-PAGE): 81 kDa

Sequence Fragment: Met1-Asp724

Sequence: MPEEVHHGEE EVETFAFQAE IAQLMSLIIN TFYSNKEIFL RELISNASDA LDKIRYESLT
DPSKLD SGKE LKIDIIPNPQ ERTLTLVDTG IGMTKADLIN NLGTIAKSGT KAFMEALQAG
ADISMIGQFG VGFYSAYLVA EKVVVITKHN DDEQYAWESS AGGSFTVRAD HGEPIGRGTK
VILHLKEDQT EYLEERRVKE VVKKHSQFIG YPITLYLEKE REKEISDDEA EEEKGEKEEE
DKDDEEKPKI EDVGSDEEDD SGKDKKKKTK KIKEKYIDQE ELNKTPIWT
RNPDDITQEEYGEFYKSLTN 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 ITSTYGWTA
NMERIMKAQA LRDNSTMGYM MAKKHLEINP DHPIVETLRQ KAEADKNDKA VKDLVLLFE
TALLSSGFSL EDPQTHSNRI YRMIKLGLGI DEDEVAAEPP NAAVPDEIPP LEGDEDASRM EEVD

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.