



Recombinant Human HSP90B1(GRP94) Protein

Catalog No.: TP09801

1mg

Sequence Information

Species: Mouse

Gene ID:22027

Swiss Prot:P08113

Synonyms: HSP90B1, GP96, TRA1

Residues:Asp22-Leu802

DDEVVDVGTVEEDLGKSREGSRTDDEVVQREEEAIQLDGLNASQIRELREKSEKFAFQAEVNRMMKLIINSLY
KNKEIFLRELISNASDALDKIRLISLTDENALAGNEELTVKIKCDKEKNLLHVTDTGVGMTREELVKNLGTIKSG
TSEFLNKMTEAQEDGQSTSELIGQFGVGFYSAFLVADKVIVTSKHNNDTQHIWESDSNEFSVIADPRGNTLGR
GTTITLVLKEEASDYLELDTIKNLVRKYSQFINFPIYVWSSKTETVEEPLLEDEAAKEEKEESDDEAAVEEEEE
KKPKTKKVEKTVDWELMNDIKPIWQRPSKEVEEDEYKAFYKSFSKESDDPMAYIHFTAEGEVTFSILFVPT
SAPRGLFDEYGSKKSDYIKLYVRRVFITDDFHDMMPKYLNFKGVVDSDDLPLNVSRETLLQHKLLKVIRKKL
VRKTLDMIKKIADEKYNDTFWKEFGTNIKLGVIEDHSNRTRLAKLLRFQSSHHSTDITSLDQYVERMKEKQDKI
YFMAGSSRKEAESSPFVERLLKKGYEVIYLTPEVDEYCIQALPEFDGKRFQNVAKEGVKFDESEKTKESREAT
EKEFEPLLNMKDKALKDKIEKAVVSQRLTESPCALVASQYGWSGNMERIMKAQAYQTGKDISTNYYASQKK
TFEINPRHPLIRDMLRRIKEDEDDKTVMDLAVVLFETATLRSGYLLPDTKAYGDRIERMLRLSLNIDPEAQVEEE
PEEPEDTSEDAEDSEQDEGEEMDAGTEEEEEETEKESTEKDEL

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags: N-terminal His-Tag.

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.2, 5% Trehalose.

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: 5.0

Predicted Molecular Mass: 94.4kDa

Accurate Molecular Mass: 95kDa 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]

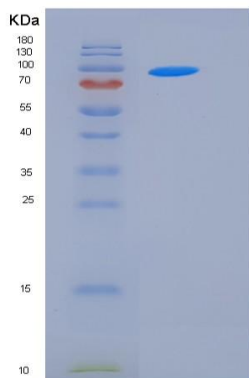


Figure 1. SDS-PAGE

[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.