

Recombinant Human HSP90B1 protein(51-610 aa), C-His-tagged

Cat. No. HSP90B1-2652H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSP90B1 protein(P14625)(51-610 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	51-610 aa
Form	0.15 M Phosphate buffered saline
Molecular Mass	68 kDa
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	REEEAIQLDGLNASQIRELREKSEKFAFQAEVNRMMKLIINSLYKNKEIFLRELISNAS DALDKIRLISLTDENALSGNEELTVKIKCDKEKNLLHVTDTGVGMTREELVKNLGTIAK SGTSEFLNKMTEAQEDGQSTSELIGQFGVGFYSAFLVADKVIIVTSKHNNDTQHIWES DSNEFSVIADPRGNTLGRGTTITLVLKEEASDYLELDTIKNLVKKYSQFINFPIYVWSS

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KTETVEEPMEEEEAAKEEKEESDDEAAVEEEEEKKPKTKKVEKTVWDWELMNDIK
 PIWQRPSKEVEEDEYKAFYKSFSKESDDPMAYIHFTAEGEVTFKSILFVPTSAPRGLF
 DEYGSKKSDYIKLYVRRVFITDDFHDMMPKYLNFKVGVVDSDDLPLNVSRETLQQHK
 LLKVIRKKLVKRLTDMIKKIADDDKYNDTFWKEFGTNIKLGVIEDHSNRTRLAKLLRFQS
 SHHPTDITSLDQYVERMKEKQDKIYFMAGSSRKEAESSPFVERLLKKGYEVIYLTEPV
 DEYCIQALPEFDGKRFQNVAKGKVKFDESEKTKESREA

GENE INFORMATION

Gene Name	HSP90B1 heat shock protein 90kDa beta (Grp94), member 1 [Homo sapiens]
Official Symbol	HSP90B1
Synonyms	HSP90B1; heat shock protein 90kDa beta (Grp94), member 1; TRA1, tumor rejection antigen (gp96) 1; endoplasmin; GP96; GRP94; GRP-94; gp96 homolog; tumor rejection antigen 1; 94 kDa glucose-regulated protein; Tumor rejection antigen-1 (gp96); tumor rejection antigen (gp96) 1; glucose regulated protein, 94 kDa; endothelial cell (HBMEC) glycoprotein; heat shock protein 90 kDa beta member 1; ECGP; TRA1;
Gene ID	7184
mRNA Refseq	NM_003299
Protein Refseq	NP_003290
MIM	191175
UniProt ID	P14625