

Recombinant Human HSP90AB1 protein, His-tagged

Cat. No. HSP90AB1-3592H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSP90AB1 protein(330-710 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	330-710 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	RALLFIPRRAPFDLFENKKKKNNIKLYVRRVFIMDSCDELIPEYLNFI RGVVDS EDLPL NISREMLQQSKILKVIRKNIVKKCLELFSELAEDKENYKKFYEA FSKNLKLG I HEDSTN RRRLSELLRYHTSQSGDEMTSLSEYVSRMKETQKSIYYITGESKEQVANS AFVERVR KRGFEVVYMT EPIDEYCVQQLKEFDGKSLVSVTKEGLELPED EEEKKKMEESKAKF ENLCKLMKEILDKKVEKVTISNRLVSSPCCIVTSTYGWTANMERIMKAQALRDNSTM GYMMAKKHLEINPDHPIVETLRQKAEADKNDKAVKDLVLLFETALLSSGFSLEDPQ THSNRIYRM IKLGLGIDEDEVA AE EPNAAVPDEIPP
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 $\mu\text{g}/\mu\text{l}$ in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

HSP90AB1 heat shock protein 90kDa alpha (cytosolic), class B member 1 [Homo sapiens]

Official Symbol

HSP90AB1

Synonyms

HSP90AB1; heat shock protein 90kDa alpha (cytosolic), class B member 1; heat shock 90kD protein 1, beta , heat shock 90kDa protein 1, beta , HSPC2, HSPCB; heat shock protein HSP 90-beta; heat shock 84 kDa; heat shock protein beta; heat shock 90kD protein 1, beta; heat shock 90kDa protein 1, beta; 90-kda heat shock protein beta HSP90 beta; HSP84; HSPC2; HSPCB; D6S182; HSP90B; HSP90-BETA; FLJ26984;

Gene ID

3326

mRNA Refseq

NM_007355

Protein Refseq

NP_031381

MIM

140572

UniProt ID

P08238

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