

## Recombinant Human HSP90AB1 protein, GST-tagged

Cat. No. HSP90-13978H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HSP90AB1 protein(330-710 aa), fused with N-terminal GST tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	330-710 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.0). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AASequence</b>	RALLFIPRRAPFDLFENKKKKNNIKLYVRRVFMDSCELIPEYLNFI RGVV DSEDLPL NISREMLQQSKILKVIRKNIVKKCLELFSELAEDKENYKKFY EAFSKNLKLG I HEDSTN RRRLSELLRYHTSQSGDEMTSLSEYVSRMKETQKSIYYITGESKEQVANS AFVERVR KRGFEVVYMTPEIDEYCVQQLKEFDGKSLVSVTKEGLELPEDEEEKKMEESKAKF ENLCKLMKEILDKKVEKVTISNRLVSSPCCIVTSTYGWTANMERIMKAQALRDNSTM GYMMAKKHLEINPDHPIVETLRQKAEADKNDKAVKDLVLLFETALLSSGFSLEDPQ THSNRIYRMIKLGLGIDEDEVA AEEPNA AAVPDEIPP
<b>Purity</b>	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	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, reconstitution with sterile water and

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-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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SDS-PAGE



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