

## Recombinant Human HSP90AB1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** HSP90AB1-3859H    **Lot. No.** (See product label)

### SPECIFICATION

**Product Overview**

HSP90AB1 MS Standard C13 and N15-labeled recombinant protein (NP\_031381) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

**Species**

Human

**Source**

HEK293

**Description**

This gene encodes a member of the heat shock protein 90 family; these proteins are involved in signal transduction, protein folding and degradation and morphological evolution. This gene encodes the constitutive form of the cytosolic 90 kDa heat-shock protein and is thought to play a role in gastric apoptosis and inflammation. Alternative splicing results in multiple transcript variants. Pseudogenes have been identified on multiple chromosomes.

**Molecular Mass**

83.1 kDa

**AA Sequence**

MPEEVHHGEEEVETFAFQAEIAQLMSLIINTFYSNKEIFLRELISNASDALDKIRYESLT  
 DPSKLDSGKELKIDIIPNPQERTLTLVDTGIGMTKADLNNLGTIAKSGTKAFMEALQA  
 GADISMIGQFGVGFYSAYLVAEKVVITKHNDDEQYAWESSAGGSFTVRADHGPEI  
 GRGTKVILHLKEDQTEYLEERRVKEVVKKHSQFIGYPITLYLEKEREKEISDDEAE  
 EEE KGEKEEEDKDDEEKPKIEDVGSDEEDDSGKDKKKKTKKIKEYIDQEELNKT  
 KPIWT RNPDDITQEEYGEFYKSLTNDWEDHLAVKHFSVEGQLEFRALLFIPRRAPFDL  
 FENK KKKNNIKLYVRRVFIMDSCDELIPEYLNFIIRGVVDSEDLPLNISREMLQQSKIL  
 KVIRKN

 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

IVKKCLELFSেলাEDKENYKKFYEAfSKNLKLGIHEDSTNRRRLSELLRYHTSQSGDE  
 MTSLSeyVSRMKETQKSIYYITGESKEQVANSafVERVRKRGFEVVYMTepIDEYCV  
 QQLKEFDGKSLVSVTKEGLELPEDEEEKKKMEESKAKFENLCKLMKEILDKKVEKVTI  
 SNRLVSSPCCIVTSTYGWTANMERIMKAQALRDNSTMGYMMAKKHLEINPDHPIVET  
 LRQKAEADKNDKAVKDLVLLFETALLSSGFSLEDpQTHSNRIYRMiKLGLGIDEDEV  
 AAEEPNAAVPDEIPPLEGDEDASRMEEVDTRTRPLEQKLISEEDLAANDILDYKDDD  
 DKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** [HSP90AB1 heat shock protein 90 alpha family class B member 1 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [HSP90AB1](#)

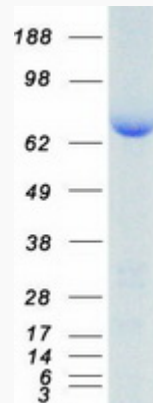
**Synonyms** HSP90AB1; heat shock protein 90kDa alpha (cytosolic), class B member 1; heat shock 90kD protein 1, beta, heat shock 90kDa protein 1, beta, HSPC2, HSPCB; heat shock protein HSP 90-beta; heat shock 84 kDa; heat shock protein beta; heat shock 90kD protein 1, beta; heat shock 90kDa protein 1,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

 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

FLJ26984;

**Gene ID** 3326**mRNA Refseq** NM\_007355**Protein Refseq** NP\_031381**MIM** 140572**UniProt ID** P08238**SDS-PAGE** 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