

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 DPSKLD SGKELKIDIIPNPQERTLT LVD TGIGMTKADLNNLGTIAKSGTKAFMEALQA GADISMIGQFGVGFYSAYLVAEKVVVITKHNDDEQYAWESSAGGSFTVRADHGEPI GRGTKVILHLKEDQTEYLEERRVKEVVKKHSQFIGYPITLYLEKEREKEISDDEAE KGEKEEEDKDDEEKPKIEDVGSDEEDDSGKDKKKKTKKIKEKYIDQEELNKTPIWT RNPDDITQEEYGEFYKSLTNDWEDHLAVKHFSVEGQLEFRALLFIPRRAPFDLFENK KKKNNIKLYVRRVFIMDSCDELIPEYLNFI RGVVDS EDLP LNISREMLQQSKILKVIRKN

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IVKKCLELFSELAEDKENYKKFYEAFSKNLKLGIHEDSTNRRRLSELLRYHTSQSGDE
 MTSLSLEYVSRMKETQKSIYYITGESKEQVANSASFVERVRKRGFEVVYMTPEIDYCV
 QQLKEFDGKSLVSVTKEGLELPEDEEEKKKMEESKAKFENLCKLMKEILDKKVEKVTI
 SNRLVSSPCCIVTSTYGWTANMERIMKAQALRDNSTMGYMMAKKHLEINPDHPIVET
 LRQKAEADKNDKAVKDLVLLFETALLSSGFSLEDPQTHSNRIYRMIKLGLGIDEDEV
 AAEEPNAAVPDEIPPLEGDEEDASRMEEVDTRTRPLEQKLISEEDLAANDILDYKDDD
 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;

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FLJ26984;

Gene ID 3326

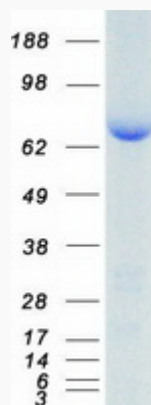
mRNA Refseq NM_007355

Protein Refseq NP_031381

MIM 140572

UniProt ID P08238

SDS-PAGE



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