

Recombinant Human Heat shock protein HSP 90alpha/HSP90A Protein

Catalog No.: RP03536LQ Recombinant

Sequence Information

Species Gene ID Swiss Prot Human 3320 P07900-1

Tags

No tag

Synonyms

EL52; HSPN; LAP2; HSP86; HSPC1; HSPCA; Hsp89; Hsp90; LAP-2; HSP89A; HSP90A; HSP90N; Hsp103; HSPCAL1; HSPCAL4; HEL-S-65p

Product Information

Source	Purification
E. coli	≥ 90 % as

determined by SDS-

Calculated MW Observed MW

85.4 KDa 85 KDa

Endotoxin

Please contact us for more information.

Formulation

Supplied as sterile 20 mM HEPES (pH 7.5),50 mM KCl, 6 mM β -me, 10% glycerol.

Reconstitution

Please use running water to thaw it quickly.

Contact

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Background

The protein encoded by this gene is an inducible molecular chaperone that functions as a homodimer. The encoded protein aids in the proper folding of specific target proteins by use of an ATPase activity that is modulated by co-chaperones. Two transcript variants encoding different isoforms have been found for this gene.

Basic Information

Description

Recombinant Human Heat shock protein HSP 90-alpha/HSP90A Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Met1-Asp732) of human HSP90A (Accession #NP 005339.3).

Bio-Activity

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -70°C. This product is stable at \leq -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.



Recombinant Human Heat shock protein HSP 90-alpha/HSP90A was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.