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Recombinant Human Heat shock protein HSP 90-alpha/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-PAGE.

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

400-999-6126

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

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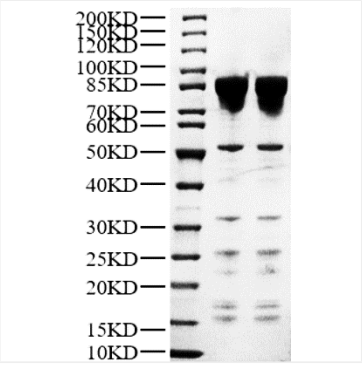
Validation Data



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

For research use only. Not for therapeutic or diagnostic purposes.
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