Recombinant Human Heat shock protein HSP 90-alpha/HSP90A Protein

Catalog No.: RP03536LQ

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Sequence Information

Species	Gene ID
Human	3320
Swiss Prot	**Tags**
P07900-1	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.

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).

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -70℃

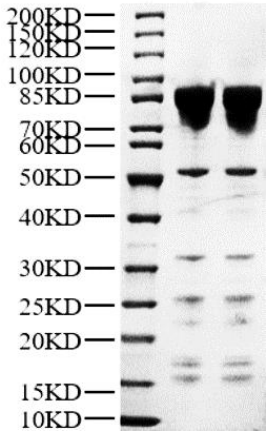
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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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.