

## **PRODUCT INFORMATION**

HSP90AA1 **Target** 

**Synonyms** HSP90AA1;HSP86;LAP-2;HSP90A;HSPC1;HSPCA Recombinant human HSP90AA1 protein with N-**Description** 

terminal 6×His tag

**Delivery** In Stock **Uniprot ID** P07900 **Expression Host HEK293** N-6×His Tag

Tag

Molecular Characterization

**Background** 

6×His tag HSP90AA1(Pro2-Asp732)

The protein has a predicted molecular mass of **Molecular Weight** 

85.4 kDa after removal of the signal peptide. The apparent molecular mass of His-HSP90AA1 is approximately 100-130 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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.

[provided by RefSeq, Jan 2012]

**Usage** Research use only Conjugate Unconjugated







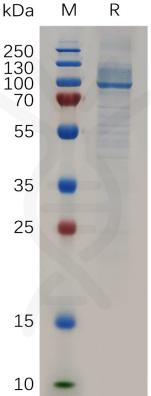


Figure 1. Human HSP90AA1 Protein, N-His Tag on SDS-PAGE under reducing condition.

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