

32-17838: Recombinant Human HSP90AA1 Protein, His Tag

Uniprot ID : P07900

Alternative Name : HSP90AA1, HSP86, LAP-2, HSP90A, HSPC1, HSPCA

Description

Molecular Characterization: 6 \times His tag HSP90AA1(Pro2-Asp732)

Molecular weight: The protein has a predicted molecular mass of 85.4 kDa after removal of the signal peptide. The apparent molecular mass of His-HSP90AA1 is approximately 100-130 kDa due to glycosylation.

Description: Recombinant human HSP90AA1 protein with N-terminal 6 \times His tag

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.

Product Info

Amount : 100 μ g / 50 μ g

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : 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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.