

Product datasheet

Recombinant Human Hsp90 alpha protein ab78425

[1 References](#) [1 Image](#)

Description

Product name	Recombinant Human Hsp90 alpha protein
Purity	> 90 % SDS-PAGE. ab78425 is multi-step chromatographically purified. This protein is >90% pure as determined by SDS-PAGE analysis and western blot analysis.
Expression system	Escherichia coli
Accession	<u>P0790</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	90 kDa
Amino acids	2 to 732

Specifications

Our **Abpromise guarantee** covers the use of **ab78425** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. Constituents: 1.74% Sodium chloride, 10% Glycerol (glycerin, glycerine), 0.79% Tris HCl, 0.039% Beta mercaptoethanol
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General Info

Function	Molecular chaperone. Has ATPase activity.
Sequence similarities	Belongs to the heat shock protein 90 family.

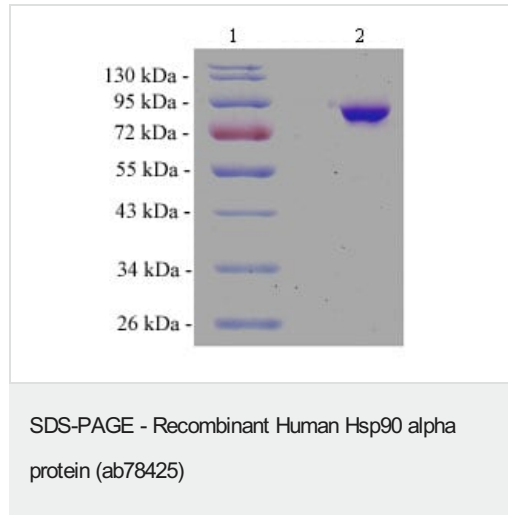
**Post-translational
modifications**

ISGylated.

Cellular localization

Cytoplasm. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

Images



Lane 1. Molecular weight ladder

Lane 2. Hsp90 alpha protein

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