

**Enzymax, LLC**  
870 Corporate Drive, suite 201  
Lexington, KY 40503

## Product Information

**Product Name:** HSP90 $\alpha$   
**Catalog no#:** 143  
**Size:** 100  $\mu$ g

**Order:** [info@enzymax.net](mailto:info@enzymax.net)  
**Tel:** 859-219-8482  
**Fax:** 859-219-0653  
**Web:** [www.enzymax.net](http://www.enzymax.net)

\*\*\*\*\*

**Product:** Active Hsp90 $\alpha$ , recombinant protein

shipment. Please aliquot to avoid repeated freezing and thawing.

**GeneBank Accession Number:**  
[BC121062](#)

**SDS-PAGE gel picture:**

**Product Description:** Homo sapiens heat shock protein 90 kDa alpha (cytosolic), class A member 1. Recombinant full length human HSP90a (aa 2-732). Swiss ID = P07900.



**Source:** Recombinant human HSP90 $\alpha$  expressed in *E. coli*.

**Applications:** ELISA standard, WB control,

**Molecular Weight:** 90 kDa

**Function:** Molecular chaperone. Has ATPase activity

**Presentation:**  
Purified HSP90 in 20 mM Tris-HCl, pH 7.5, 50 mM KCl, 1 mM DTT, 5 mM MgCl<sub>2</sub>.

**Purity:** apparent homogeneity by SDS-PAGE and Coomassie blue staining.

**Storage:**  
Stable for 2 years at -70°C from date of

**Purified human HSP90  $\alpha$  protein.** The protein (200 ng) was analyzed by electrophoresis on a 12.5% SDS-polyacrylamide gel and visualized by staining with Coomassie blue. The HSP90 protein band was confirmed by Western blot analysis. Protein size markers are indicated on the left.