Enzymax, LLC

Product Information

870 Corporate Drive, suite 201 Lexington, KY 40503

Product Name: HSP90 α Catalog no#: 143 Size: 100 μg

Order: info@enzymax.net Tel: 859-219-8482 Fax: 859-219-0653 Web:www.enzymax.net

Product: Active Hsp90α, recombinant protein

GeneBank Accession Number: BC121062

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 HSP90α 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 MgCl2.

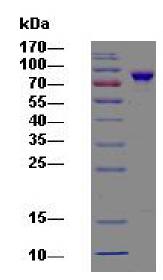
Purity: apparent homogeneity by SDS-PAGE and Coomassie blue staining.

Storage:

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

shipment. Please aliquot to avoid repeated freezing and thawing.

SDS-PAGE gel picture:



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.