

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

Product Information

Product Name: HSP60
Catalog no#: 104H
Size: 100ug, 200ug

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

Product: Active HSP60, recombinant protein with 6xHis tag.

of 20 μ l of 1 mM ATP using a Malachite Green assay.

GeneBank Accession Number:
[BC002676](https://www.ncbi.nlm.nih.gov/nuclot/BC002676)

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

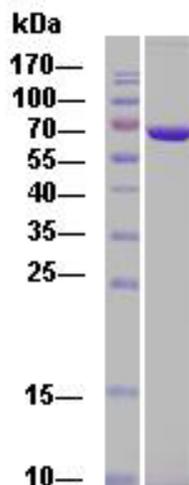
Product Description: Homo sapiens heat shock 60 kDa protein 1 (chaperonin). Recombinant full length Human HSP60, 573 amino acids, MWt: 60 kDa; UniProt P10809.

Storage:
Stable for 2 years at -70°C from date of shipment. Please aliquot to avoid repeated freezing and thawing.

Alternative names: 60 kDa chaperonin, cb863, CPN60, GROEL, GroEL Homolog, HLD4, Hsp65, HSPD1, HuCHA60, SPG13

SDS PAGE gel picture:

Source: Recombinant human HSP60 expressed in *E. coli*.



Applications: ATP Activity Assay, ELISA standard, WB control, Binding Assay

Molecular Weight: 60 kDa

Presentation:
Purified HSP60 in 20 mM Tris-HCl, pH 7.5, 50 mM KCl, 1 mM DTT, 5 mM MgCl₂.

Biological activity: The protein has ATPase activity at the time of manufacture of 3.6 μ M phosphate liberated/hr/ μ g protein in a 200 μ l reaction at 37°C (pH7.5) in the presence

Purified human HSP60 protein. The protein (300 ng) was analyzed by electrophoresis on a 12.5% SDS-polyacrylamide gel and visualized by staining with Coomassie blue. The HSP60 protein band was confirmed by Western blot analysis. Protein size markers are indicated on the left.