Enzymax, LLC

Product Information 870 Corporate Drive, suite 201 Lexington, KY 40503

Product Name: HSP27 Order: order@enzymax.net Tel: 859-219-8482 Catalog no#: 134

Fax: 859-219-0653 Size: **100 μg** Web:www.enzymax.net

Product: HSP27, recombinant protein.

GeneBank Accession Number: BC012768

Product Description: Homo sapiens heat shock 27 kDa protein 1. Recombinant full length Human HSP27 (amino acids 1-205), 27 kDa. (UniProt ID = P04792).

Source: Recombinant human HSP27 expressed in *E. coli*.

Applications: WB control, Binding Assay, ELISA reference standard

Molecular Weight: 27 kDa

Presentation:

Purified HSP27 in 20 mM Tris-HCl, pH 7.5, 50 mM KCl, 1 mM DTT, 5 mM MgCl2.

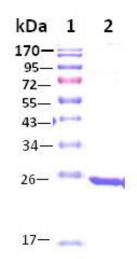
Purity: apparent homogeneity by SDS-PAGE and Coomassie blue staining.

Storage:

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

Alternative Names: 28 kDa heat shock protein, CMT2F, HSP25, HSP27, HSP28, HSPB1, SRP27

SDS PAGE gel picture:



Purified human HSP27 protein. The protein (300 analyzed ng) was electrophoresis 12.5% SDSon a polyacrylamide gel and visualized by staining with Coomassie blue. The HSP27 protein band was confirmed by Western blot analysis. Protein size markers are indicated on the left.