

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

Product Information

Product Name: HSC70
Catalog no#: 140
Size: 50 µg

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

Product: Active HSC70, recombinant protein with N-terminal 6xHis tag.

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

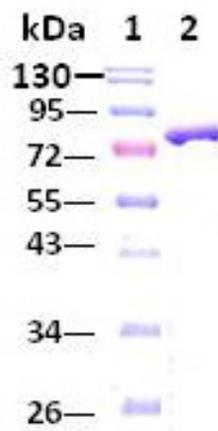
GeneBank Accession Number:
[BC016179](https://www.ncbi.nlm.nih.gov/nuccore/BC016179)

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

Product Description: Homo sapiens heat shock 70kDa protein 8. Recombinant full length (aa 1-646) Human HSC70 Protein with N-terminal His tag. Swiss ID = P11142

SDS-PAGE gel picture:

Source: Recombinant human Hsc70 expressed in E. coli.



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

Molecular Weight: 70 kDa

Presentation:
Purified HSC70 in 20 mM Tris-HCl, pH 7.5, 50 mM KCl, 1 mM DTT, 5 mM MgCl₂.

Purified human HSC70 protein. The protein (100 ng) was analyzed by electrophoresis on a 12.5% SDS-polyacrylamide gel and visualized by staining with Coomassie blue. The HSC70 protein band was confirmed by Western blot analysis. Protein size markers are indicated on the left.

Biological activity: HSC70 has ATPase activity at the time of manufacture of 3.2 µM phosphate liberated/hr/µg protein in a 200 µl reaction at 37°C (pH7.5) in the presence of 20 µl of 1 mM ATP using a Malachite Green assay.