

**Product Name:** HSP70 (His tagged)

**Catalog no#:** ANT-101H

**Size:** 100ug

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**Product:** Active Hsp70, recombinant protein with His tag.

**GeneBank Accession Number:**

[BC002453](#)

**Product Description:** Homo sapiens heat shock 70kDa protein 1A

**Source:** Recombinant human Hsp70 expressed in E. coli.

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

**Molecular Weight:** 70 kDa

**Presentation:**

Purified Hsp70 in 20mM Tris-HCl, pH 7.5, 50mM KCl, 1mM DTT, 5mM MgCl<sub>2</sub>.

**Quality Control:** Routinely evaluated by ATPase assay

**Purity:** 90% 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 Hsp70 protein.** The protein (300ng) was analyzed by electrophoresis on a 12.5% SDS-polyacrylamide gel and visualized by staining with Coomassie blue. The Hsp70 protein band whose identity was confirmed by Western blot analysis. Protein size markers are indicated on the left.

**For research use only**

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