

Human HSC70 protein, His tag (active)

Cat. No. GTX00438-pro

Applications Functional Assay

Species Human

Package

50 µg

Applications

Application Note

The protein 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 (pH 8.0) in the presence of 20 µl of 1 mM ATP using a Malachite Green assay.

Observed MW (kDa) 73 kDa.

Properties

Form Liquid

Buffer 50mM Tris-HCl, 300mM NaCl

Preservative No preservatives

Storage Store as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.

Concentration Batch dependent (Please refer to the vial label for the specific concentration.)

Region/Sequence His-Tag protein

Expression System E. coli

Purification Affinity Purified

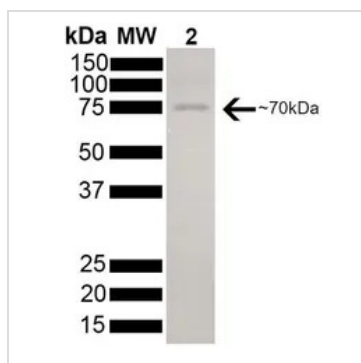
Purity > 90%

Conjugation Unconjugated

Note For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

GTX00438-pro Image

SDS-PAGE analysis of GTX00438-pro Human HSC70 protein (active).



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