

Human Hsp70 protein (active)

Cat. No. GTX00449-pro**Applications** Functional Assay**Species** Human**Package**

50 µg

Applications

Application Note

The protein tested positive for ATPase activity using a Malachite Green assay.

Observed MW (kDa) 70 kDa.

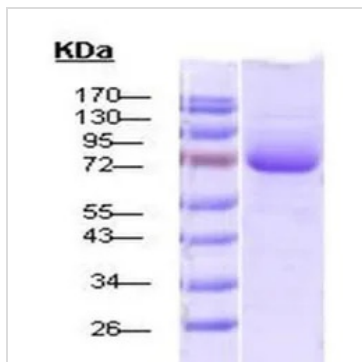
Properties

Form Liquid**Buffer** 50mM Tris-HCl, 300mM NaCl, 10% Glycerol, 0.1mM EDTA**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**

MAKAAAIGID LGTTYSCVGV FQHGKVEIIA NDQGNRTTPS YVAFDTERL IGDAAKNQVA LNPQNTVFDA KRLIGRKFGD
 PVVQSDMKHW PFQVINDGDK PKVQVSYKGE TKAFYPEEIS SMVLTKMKEI AEAYLGYPVT NAVITVPAYF NDSQRQATKD
 AGVIAGLNL RIINEPTAAA IAYGLDRTGK GERNVLIFDL GGGTFDVSIL TIDDGIFEVK ATAGDTHLGG EDFDNRLVNH FVEEFKRKHK
 KDISQNKRAV RRLRTACERA KRTLSSSTQA SLEIDSLFEG IDFYTSITRA RFEELCSDLF RSTLEPVEKA LRDAKLDKAQ IHDLVLVGGS
 TRIPKVQKLL QDFFNDRDLN KSINPDEAVA YGAAVQAAIL MGDKSENVQD LLLLDVAPLS LGLETAGGVM TALIKRNSTI
 PTKQTQIFTT YSDNQPGVLI QVYEGERAMT KDNNLLGRFE LSGIPPAPRG VPQIEVTFDI DANGILNVTA TDKSTGKANK
 ITITNDKGRL SKEEIERMVQ EAEKYKAEDE VQRERSAKN ALESYAFNMK SAVEDEGLKG KISEADKKKV LDKCQEVISW
 LDANTLAEKD EFEHKRKELE QVCNPIISGL YQGAGGPGPG GFQAQGPKGG SGSGPTIEEV D

Expression System Baculovirus (Sf9 cells)**Purification** Multi-Step Purified**Purity** > 90%**Endotoxin** Endotoxin-free**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.For full product information, images and publications, please visit our [website](#).

DATA IMAGES

**GTX00449-pro Image**

SDS-PAGE analysis of GTX00449-pro Human Hsp70 protein (active).



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