

Human Hsp70 protein, His tag

Cat. No. GTX67483-pro
Species Human

Package
100 µg

Applications
Observed MW (kDa) 72 kDa.

Properties
Form Liquid

Buffer 20mM Tris, 2mM DTT

Preservative No preservatives

Storage Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Concentration 1 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence

Full length protein, N-terminal His-Tag; MGSSHHHHHH SSSLVPRGSH MAKAAAIGID LGTTYSCVGV FQHGKVEIIA
NDQGNRTTPS YVAFDTERL IGDAKNQVA LNPQNTVFDA KRLIGRKFGD PVVQSDMKHW PFQVINDGDK PKVQVSYKGD
TKAFYPEIS SMVLTKMKEI AEAYLGYPVT NAVITVPAYF NDSQRQATKD AGVIAGLNLV RIINEPTAAA IAYGLDRTGK GERNVLIFDL
GGGTFDVSIL TIDDGIFEVK ATAGDTHLGG EDFDNRLVNH FVEEFKRKHK KDISQNKRAV RRLRTACERA KRTLSSTQA
SLEIDSLFEG IDFYTSITRA RFEELCSDLF RSTLEPVEKA LRDALDKAQ IHDLLVLVGGG TRIPKVQKLL QDFFNGRDLN KSINPDEAVA
YGAAVQAAIL MGDKSENVQD LLLLDVAPLS LGLETAGGVM TALIKRNSTI PTKQTQIFT YSDNQPGVLI QVYEGERAMT
KDNLLGRFE LSGIPPAPRG VPQIEVTFDI DANGILNVTA TDKSTGKANK ITITNDKGRL SKEEIERMVQ EAEKYKAEDE
VQRERSAKN ALESYAFNMK SAVEDEGLKG KISEADKKKV LDKCQEVISW LDANTLAEKD EFEHKRKELE QVCNPIISGL
YQGAGGPGPG GFGAQGPKGG SGSGPTIEEV D

Expression System E. coli

Purity > 95% by SDS-PAGE.

Endotoxin < 1.0 EU/µg (determined by LAL method)

Conjugation Unconjugated

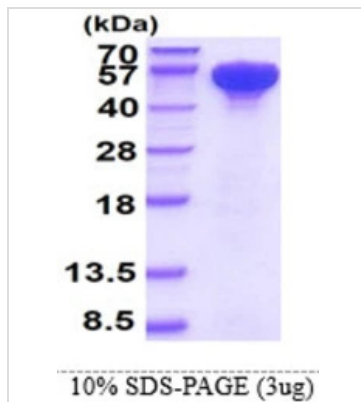
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DATA IMAGES



GTX67483-pro Image

3μg Human Hsp70 protein (GTX67483-pro) by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



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