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Human HSP70 Recombinant Protein

Catalog Number: PROTP0DMV8

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Overview

Product Name	Human HSP70 Recombinant Protein
Description	Human HSP70 Recombinant Protein expressed in E. coli with His-tag. Sequence domain: 1-641aa. Application(s): SDS-PAGE. Endotoxin: < 1 EU per 1ug of protein (determined by LAL method).
Size	Starting from 20ug
Tag	His-Tag
Form	Liquid
Source	E. coli
Formulation	20mM Tris-HCl buffer (pH 7.5) containing 2mM DTT

Concentration

1mg/ml (determined by Bradford assay)

Storage

Can be stored at 2°C to 8°C for 1 week. For long-term storage, aliquot and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles. (Ships with gel ice.

Purity

> 95% by SDS-PAGE

Amino Acid Sequence

Human, P0DMV8, 1-641aa; MAKAAAIGID LGTTYSCVGV FQHGKVEIIA NDQGNRTTPS YVAFTDTERL IGDAAKNQVA LNPQNTVFDA KRLIGRKFGD PVVQSDMKHW PFQVINDGDK PKVQVSYKGD TKAFYPEEIS SMVLTKMKEI AEAYLGYPVT NAVITVPAYF NDSQRQATKD AGVIAGLNVL RIINEPTAAA IAYGLDRTGK GERNVLIFDL GGGTFDVSIL TIDDGIFEVK ATAGDTHLGG EDFDNRLVNH FVEEFKRKHK KDISQNKRAV RRLRTACERA KRTLSSSTQA SLEIDSLFEG IDFYTSITRA RFEELCSDLF RSTLEPVEKA LRDAKLDKAQ IHDLVLVGGS TRIPKVQKLL QDFFNGRDLN KSINPDEAVA YGAAVQAAIL MGDKSENVQD LLLLDVAPLS LGLETAGGVM TALIKRNSTI PTKQTQIFTT YSDNQPGVLI QVYEGERAMT KDNNLLGRFE LSGIPPAPRG VPQIEVTFDI DANGILNVTA TDKSTGKANK ITITNDKGRL SKEEIERMVQ EAEKYKAEDE

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VQRERVSAKN ALESYAFNMK SAVEDEGLKG KISEADKKKV LDKCQEVISW LDANTLAEKD EFEHKRKELE QVCNPIISGL YQGAGGPGPG GFGAQGPKGG SGSGPTIEEV D

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Human HSP70 Recombinant Protein

For Research Use Only. Not for use in diagnostic procedures.