

Product Datasheet

Recombinant Human HSP70/HSPA1A His Protein NBC1-18367

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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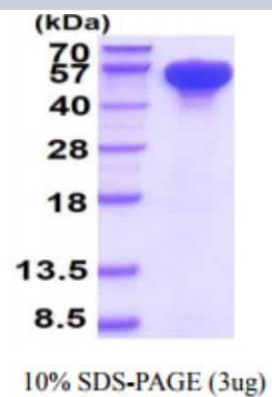
NBC1-18367

Recombinant Human HSP70/HSPA1A His Protein

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 7.5), 2 mM DTT
Target Molecular Weight	72.2 kDa
Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-641 of Human HSP70/HSPA1A</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MAKAAAIGID LGTTYSCVGV FQH GKVEIIA 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 IHDLVLVGGG TRIPKVQKLL QDFFNDRDLN KSINPDEAVA YGAAVQAAIL MGDKSENVQD LLLLDVAPLS LGLETAGGVM TALIKRNSTI PTKQTQIFTT YSDNQPGVLI QVYEGERAMT KDNLLGRFE LSGIPPAPRG VPQIEVTFDI DANGILNVTA TDKSTGKANK ITITNDKGRL SKEEIERMVQ EAEKYKAEDE VQRERVSAN ALESYAFNMK SAVEDEGLKG KISEADKKKV LDKCQEVISW LDANTLAEKD EFEHKRKELE QVCNPIISGL YQGAGGPGPG GFGAQGPKGG SGSGPTIEEV D</p>
Gene ID	3303
Gene Symbol	HSPA1A
Species	Human
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Product Application Details	
Applications	Western Blot, SDS-Page
Recommended Dilutions	Western Blot, SDS-Page
Application Notes	Use in WB reported in scientific literature (PMID:33234362)

Images

Recombinant Human HSP70/HSPA1A Protein [NBC1-18367]



Publications

Chen J, Qiu M, Ma F et al. Enhanced protein degradation by intracellular delivery of pre-fused PROTACs using lipid-like nanoparticles Cereb Cortex 2020-11-24 [PMID: 33234362] (WB, Human)



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Products Related to NBC1-18367

NBP1-77456PEP	HSP70/HSPA1A Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DYC1663-2	HSP70/HSPA1A [Biotin]
D6050	IL-6 [HRP]

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