

Product Datasheet

Recombinant Human HSPA8/HSC71/Hsc70 His Protein NBP1-30278

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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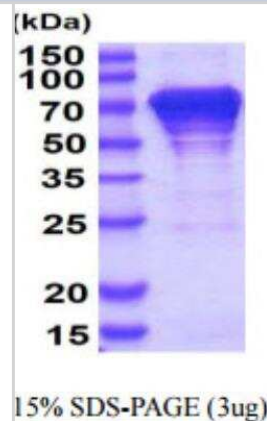
NBP1-30278

Recombinant Human HSPA8/HSC71/Hsc70 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	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 10% glycerol
Target Molecular Weight	73.1 kDa
Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-646 of Human HSPA8/HSC71/Hsc70</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MSKGPVAVGID LGTTYSCVGV FQH GKVEIIA NDQGNRTTPS YVAFTDTERL IGDAAKNQVA MNPTNTVFDA KRLIGRRFDD AVVQSDMKHW PFMVVNDAGR PKVQVEYKGE TKSFYPEEVS SMVLTKMKEI AEAYLGKTVT NAVVTVPAYF NDSQRQATKD AGTIAGLNVL RIINEPTAAA IAYGLDKKVG AERNVLIFDL GGGTFDVSIL TIEDGIFEVK STAGDTHLGG EDFDNRMVNH FIAEFKRKHK KDISENKRAV RRLRTACERA KRTLSSSTQA SIEIDSLYEG IDFYTSITRA RFEELNADLF RGTLDPVEKA LRDAKLDKSQ IHDIVLVGGS TRIPKIQKLL QDFFNGKELN KSINPDEAVA YGAAVQAAIL SGDKSENVQD LLLLDVTPLS LGIETAGGVM TVLIKRNTTI PTKQTQFTT YSDNQPGVLI QVYEGERAMT KDNLLGKFE LTGIPPAPRG VPQIEVTFDI DANGILNVSA VDKSTGKENK ITITNDKGRL SKEDIERMVQ EAEKYKAEDE KQRDKVSSKN SLESYAFNMK ATVEDEKLQG KINDEDKQKI LDKCNEIINW LDKNQTAEKE EFEHQQKELE KVCNPIITKL YQSAGGMPGG MPGGFPGGGA PPSGGASSGP TIEEVD</p>
Gene ID	3312
Gene Symbol	HSPA8
Species	Human
Product Application Details	
Applications	In vitro assay, SDS-Page
Recommended Dilutions	In vitro assay, SDS-Page
Application Notes	Use in In vitro reported in scientific literature (PMID: 33859739).

Images

SDS-Page: Recombinant Human HSPA8/HSC71/Hsc70 Protein [NBP1-30278] - Analysis of Human protein.



Publications

Sekine Y, Wang X, Kikkawa K et al. Amino-terminal proteolytic fragment of the axon growth inhibitor Nogo-A (Rtn4A) is upregulated by injury and promotes axon regeneration *The Journal of biological chemistry* 2023-09-08 [PMID: 37690690] (In vitro)

Li K, Sun X, Zha R et al. Counterintuitive production of tumor-suppressive secretomes from Oct4- and c-Myc-overexpressing tumor cells and MSCs *Theranostics* 2022-03-28 [PMID: 35547745] (MS)

Liu S, Sun X, Li K Et al. Generation of the tumor-suppressive secretome from tumor cells *Theranostics* 2021-07-25 [PMID: 34373756]

Sano T, Sun X, Feng Y et al. Inhibition of the Growth of Breast Cancer-Associated Brain Tumors by the Osteocyte-Derived Conditioned Medium *Cancers* 2021-03-03 [PMID: 33802279] (Human)

Sun X, Li K, Zha R et al. Preventing tumor progression to the bone by induced tumor-suppressing MSCs *Theranostics* 2021-03-16 [PMID: 33859739] (In vitro)



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Products Related to NBP1-30278

MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus
NB120-2788	HSPA8/HSC71/Hsc70 Antibody (13D3)
NBP1-06274	GRP78/HSPA5 Antibody - BSA Free
NB200-103	p53 Antibody (PAb 240) - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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