

Heat Shock 70kDa Protein 1 Like Protein (HSPA1L) Recombinant Protein | HSPA1L recombinant protein

Recombinant Heat Shock 70kDa Protein 1 Like Protein (HSPA1L)

CATALOG # AAA133957	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Heat Shock 70kDa Protein 1 Like Protein (HSPA1L); Recombinant Heat Shock 70kDa Protein 1 Like Protein (HSPA1L); HSPA1L recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSGSEF-MA TAKGIAIGID LGTTYSCVGV FQHGKVEIIA NDQGNRTTPS YVAFTDTERL IGDAAKNQVA MNPQNTVFDA KRLIGRKFN D PVVQADMKLW PFQVINEGGK PKVLVSYKGE NKA FYPEEIS SMVLTKLKET AEAFLGHPVT NAVITVPAYF NDSQRQATKD AGVIAGLNV L RIINEPTAAA IAYGLDKGGQ GERHVLIFDL GGGTFDVSIL TIDGIFEVK ATAGDTHLGG EDFDNRLVSH FVEEFKRKH K KDISQNKRAV RRLRTACERA KRTLSSSTQA NLEIDSLYEG IDFYTSITRA RFEELCADLF RGTLEPVEKA LRDAKMDKAK IHDIVLVGGS TRIPKVQRLL QDYFNGRDLN KSINPDEAVA YGA AVQAAIL MGDKSEKVQD LLLLDVAPLS LGLETAGGVM TALIKRNSTI PTKQTQIFTT YSDNQPGVLI QVYEGERAMT KDNLLGRFD LTGIPPAPRG VPQIEVTFDI DANGILNVTA TDKSTGKVNK ITITNDKGRL SKEEIERMVL DAEKYKAEDE VQREKIAAKN ALESYAFNMK SVVSDEGLKG KISESDKNKI LDKCNEllSW LEVNQLAEKD EFDHKRKELE QMCNPIITKL YQG GCTGPAC GTGYVPGRPA TGPTIEEVD
Sequence Length	641
Applicable Applications for HSPA1L recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Met1~Asp641 (Accession # P34931) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	124256496
NCBI GeneID	3305
NCBI Accession #	NP_005518.3
NCBI GenBank Nucleotide #	NM_005527.3
UniProt Accession #	P34931; O75634; Q2HXR3; Q8NE72; Q96QC9; Q9UQM1; A6NNB0; B0UXW8
Molecular Weight	71.9kDa
NCBI Official Full Name	heat shock 70 kDa protein 1-like
NCBI Official Synonym Full Names	heat shock 70kDa protein 1-like
NCBI Official Symbol	HSPA1L
NCBI Official Synonym Symbols	HSP70T; hum70t; HSP70-1L; HSP70-HOM
NCBI Protein Information	heat shock 70 kDa protein 1-like; heat shock 70 kDa protein 1L; heat shock 70kD protein-like 1; heat shock 10kDa protein 1-like; heat shock 70 kDa protein 1-Hom
UniProt Protein Name	Heat shock 70 kDa protein 1-like
UniProt Gene Name	HSPA1L
UniProt Synonym Gene Names	Heat shock 70 kDa protein 1L; HSP70-Hom
UniProt Entry Name	HS71L_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hspa1l-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/133957>