

Chaperone protein htpG (htpG) Recombinant Protein | htpG recombinant protein

Recombinant Escherichia coli Chaperone protein htpG (htpG)

CATALOG # AAA116108	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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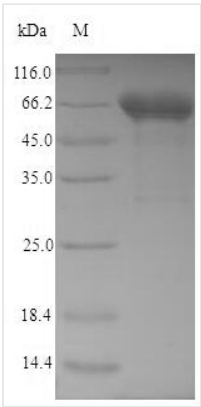
PRODUCT SYNONYMS

Chaperone protein htpG (htpG); Recombinant Escherichia coli Chaperone protein htpG (htpG); Chaperone protein htpG; Heat shock protein C62.5; Heat shock protein htpG; High temperature protein G; htpG recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-624aa; Full Length
Sequence	MKGQETRGFQ SEVKQLLHLM IHSLYSNKEI FLRELISNAS DAADKLRFRA LSNPDLYEGD GELRVRVSFD KDKRTLISD NGVGMTRDEV IDHLGTIAKS GTKSFLESLG SDQAKDSQLI GQFGVGFYSA FIVADKVTVR TRAAGEKPEN GVFWESEAGE EYTVADITKE DRGTEITLHL REGEDEFLDD WRVRSIISKY SDHIALPVEI EKREEKDGET VISWEKINKA QALWTRNKSE ITDEEYKEYF KHIAHDFNDP LTWSHNRVEG KQEYTSLLYI PSQAPWDMWN RDHKHGLKLY VQRVFIMDDA EQFMPNYLRF VRGLIDSSDL PLNVSREILQ DSTVTRNLRN ALTKRVLQML EKLAKDDAEK YQTFWQQFGL VLKEGPAEDF ANQEAIKLL RFASTHTDSS AQTVSLEDYV SRMKEGQEKI YYITADSYAA AKSSPHLELL RKKGIEVLLL SDRIDEWMMN YLTEFDGKPF QSVSKVDESL EKLADEVDES AKEAEKALTP FIDRVKALLG ERVKDVRRLTH RLTDTPAIVS TDADEMSTQM AKLFAAAGQK VPEVKYIFEL NPDHVLVKRA ADTEDEAKFS EWWELLLDQA LLAERGTLED PNLFIRRMNQ LLVS
Sequence Length	624
Species	Escherichia coli (strain K12)
Production Note	Special Offer: The E. coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E. coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E. coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E. coli host-expressed protein for the fastest delivery among all hosts. Please or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for htpG recombinant protein	Molecular chaperone. Has ATPase activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16128457
NCBI GeneID	12932977
NCBI Accession #	NP_415006.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P0A6Z3; P10413; Q2MBV4; AP_001122
Molecular Weight	75.4 kDa
NCBI Official Full Name	protein refolding molecular co-chaperone Hsp90, Hsp70-dependent; heat-shock protein; ATPase
NCBI Official Symbol	htpG
NCBI Protein Information	molecular chaperone HSP90 family
UniProt Protein Name	Chaperone protein HtpG
UniProt Gene Name	htpG
UniProt Synonym Gene Names	b0473; JW0462
UniProt Entry Name	HTPG_ECOLI

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://www.aaabiotech.com/htpg-recombinant-protein-e-coli/116108>