



# Recombinant Escherichia coli Chaperone protein htpG (htpG)

<b>Product Code</b>	CSB-EP358897ENV-B
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P0A6Z3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKGQETRGFQ SEVKQLLHLM IHSLYSNKEI FLRELISNAS DAADKLRFRA LSNPDLYEGD GELRVRVSFD KDKRTLISD NGVGMTRDEV IDHLGTIAKS GTKSFLES LG SDQAKDSQLI GQFGVGFYSA FIVADKVTVR TRAAGEKPEN GVFWESAGEG EYTVADITKE DRGTEITLHL REGEDEFLLD 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
<b>Source</b>	E.coli
<b>Target Names</b>	htpG
<b>Protein Names</b>	Recommended name: Chaperone protein htpG Alternative name(s): Heat shock protein C62.5 Heat shock protein htpG High temperature protein G
<b>Expression Region</b>	1-624
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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