



# Recombinant Escherichia coli O6:K15:H31 Chaperone protein htpG (htpG)

<b>Product Code</b>	CSB-EP613024EGY
<b>Abbreviation</b>	htpG
<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>	Q0TKG8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKGQETRGFQ SEVKQLLHLM IHSLYSNKEI FLRELISNAS DAADKLRFRA LSNPDLYEGD GELRVRVSFD KDKRTLITISD NGVGMTRDEV IDHLGTIAKS GTKSFLESLG SDQAKDSQLI GQFGVGFYSA FIVADKVTVR TRAAGEKPEN GVFWESAGEG EYTVADITKE DRGTEITLHL REGEDEFLLD WRVRSIISKY SDHIALPVEI EKREEKDGET VISWEKINKA QALWTRNKSE ITDEEYKEFY KHIAHDFNDP LTWSHNRVEG KQEYTSLLYI PSQAPWDMWN RDHKHGLKLY VQRVFIMDDA EQFMPNYLRF VRGLIDSSDL PLNVSREILQ DSTVTRNLRN ALTKRVLQML EKLAKDDEAK YQTFWQQFGL VLKEGPAEDF ANQEAIKLL RFASHTDSS AQTVSLEDYV SRMKEGQEKI YYITADSYAA AKSSPHLELL RKKGIEVLLL SDRIDEWMMN YLTEFDGKPF QSVSKVDESL EKLADDEVDES AKEAEKALTP FIDRVKALLG ERVKDVLRLTH RLTDTPAIVS TDADEMSTQM AKLFAAAGQK VPEVKYIFEL NPDHVLVKRA ADTEDEAKFS EWWELLLDQA LLAERGTLLED 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 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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