



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

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| <b>Product Code</b>      | CSB-BP613024EGY  |
| <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.<br>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<br>LSNPDLYEGD GELRVRVSFD KDKRTLITISD NGVGMTRDEV IDHLGTIAKS<br>GTKSFLESLG SDQAKDSQLI GQFGVGFYSA FIVADKVTVR TRAAGEKPEN<br>GVFWESAGEG EYTVADITKE DRGTEITLHL REGEDEFLLD WRVRSIISKY<br>SDHIALPVEI EKREEKDGET VISWEKINKA QALWTRNKSE ITDEEYKEFY<br>KHIAHDFNDP LTWSHNRVEG KQEYTSLLYI PSQAPWDMWN RDHKHGLKLY<br>VQRVFIMDDA EQFMPNYLRF VRGLIDSSDL PLNVSREILQ DSTVTRNLRN<br>ALTKRVLQML EKLAKDDEAK YQTFWQQFGL VLKEGPAEDF ANQEAIKLL<br>RFASTHTDSS AQTVSLEDYV SRMKEGQEKI YYITADSYAA AKSSPHLELL<br>RKKGIEVLLL SDRIDEWMMN YLTEFDGKPF QSVSKVDESL EKLADDEVDES<br>AKEAEKALTP FIDRVKALLG ERVKDVRRLTH RLTDTPAIVS TDADEMSTQM<br>AKLFAAAGQK VPEVKYIFEL NPDHVLVKRA ADTEDEAKFS EWWELLLDQA<br>LLAERGTLED PNLFIRRMNQ LLVS |
| <b>Source</b>            | Baculovirus  |
| <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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