



Recombinant Chaperone protein htpG (htpG)

Product Code	CSB-EP371726EJE
Storage	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.
Uniprot No.	A1A8D9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O1:K1 / APEC
Purity	>85% (SDS-PAGE)
Sequence	MKGQETRGFQ SEVKQLLHLM IHSLYSNKEI FLRELISNAS DAADKLRFRA LSNPDLYEGD GELRVVRSFD KDKRTLISD NGVGMTRDEV IDHLGTIAKS GTKSFLESLG SDQAKDSQLI GQFGVGFYSA FIVADKVTVR TRAAGEKPEN GVFWESAGEG EYTVADITKE DRGTEITLHL REGEDEFLLD WRVRSIISKY SDHIALPVEI EKREEKDGET VISWEKINKA QALWTRNKSE ITDEEYKEYF KHIAHDFNEP 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 LLAERGTLLED PNLFIRRMNQ LLVS
Source	E.coli
Target Names	htpG
Protein Names	Recommended name: Chaperone protein htpG Alternative name(s): Heat shock protein htpG High temperature protein G
Expression Region	1-624
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.
Shelf Life	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.