



Recombinant Escherichia coli O9:H4 Chaperone protein htpG (htpG)

Product Code	CSB-EP426154EJF
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.	A7ZXD1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O9:H4 (strain HS)
Purity	≥85% (SDS-PAGE)
Sequence	MKGQETRGFQ SEVKQLLHLM IHSLYSNKEI FLRELISNAS DAADKLRFRA LSNPDLYEGD GELRVRVSF D KDKRTL TISD 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 YLTFEDGKPF QSVSKVDESL EKLADDEVDES AKEAEKALTP FIDRVKALLG ERVKDVRLTH RLTDTPAIVS TDADEMSTQM AKLFAAAGQK VPEVKYIFEL NPDHVLVKRA ADTEDEAKFS EWWELLLDQA LLAERGTL ED 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.

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