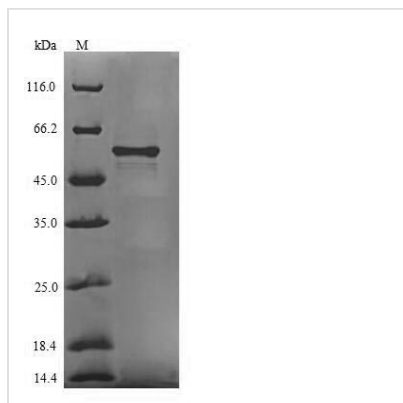




Recombinant Bacteroides fragilis Chaperone protein htpG (htpG), partial

Product Code	CSB-EP711569BAAB
Relevance	Molecular chaperone. Has ATPase activity.
Abbreviation	Recombinant Bacteroides fragilis htpG protein, partial
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.	Q5LCH4
Product Type	Recombinant Protein
Immunogen Species	Bacteroides fragilis (strain ATCC 25285 / DSM 2151 / JCM 11019 / NCTC 9343)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MQKGNIGVTTENIFPIIKKFLYSDHEIFLRELVSNAVDATQKLNTLASISEFKGEL GDLTVHVS LGKDTITISDRGIGLTAAEIDKYINQIAFSGANDFLEKYKNDANAIG HFGLGFYS AFMVSKKVEITKSYKEGAQAVKWTC DGSPEFTLEEEVEKADRGTD IVLYIDDDCKEFLEESRISALLKKYCSFLPVPIAFGKKKEWKDGKQVETAEDNVI NDTIPLWTKKPSELSD E DYKKFYRELYPMSDEPLFWIHLNVDYPFHLTGILYFP KVKS NIDL NKNKIQLYCNQVYVTD SVEGIVP DFL TLLHGVL DSPDIPLNVS R
Research Area	others
Source	E.coli
Target Names	htpG
Protein Names	Heat shock protein HtpG High temperature protein G
Expression Region	1-326aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	57.0 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.