



Recombinant Escherichia coli Chaperone protein hscC (hscC)

Product Code	CSB-EP303528ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P77319
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MDNAELAIGI DLGTTNSLIA VWKDGAAQLI PNKFGEYLTP SIISMDENNH ILVGKPAVSR RTSHPKTAA LFKRAMGSNT NWRLGSDTFN APELSSLVLR SLKEDAEFL QRPIKDVVIS VPAYFSDEQR KHTRLAAELA GLNAVRLINE PTAAAMAYGL HTQQNTRSLV FDLGGGTFDV TVLEYATPVI EVHASAGDNF LGGEDFTHML VDEVKLRADV ARTTLNESEL AALYACVEAA KCSNQSPH RWQYQEETRE CEFYENELED LWLPLLNRRLR VPIEQALRDA RLKPSQIDSL VLVGGASQMP LVQRIAVRLF GKLPHYQSYDP STIVALGAAI QAACRLRSED IEEVILTDIC PYSLGVEVNR QGVSGIFSPI IERNTPVPS RVETYSTMHP EQDSITVNVY QGENHKVKNN ILVESFDVPL KKTGAYQSID IRFSYDINGL LEVDVLEDG SVKSRVINHS PVTLSAQIE ESRTRLSALK IYPRDMLNR TFKAKLEELW ARALGDEREE IGRVITDFDA ALQSNDMARV DEVRRRASDY LAIEIP
Source	E.coli
Target Names	hscC
Protein Names	Recommended name: Chaperone protein hscC Alternative name(s): Hsc62
Expression Region	1-556
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.