



# Recombinant Escherichia coli Chaperone protein hscC (hscC)

<b>Product Code</b>	CSB-EP303528ENV-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P77319
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDNAELAIGI DLGTTNSLIA VWKDGA AQLI PNKFGEYLTP SIISMDENNH ILVGKPAVSR RTSHDPK TAA LFKRAMGSNT NWRLGSDTFN APELSSLVLR SLKEDAE EFL QRPIKDVVIS VPAYFSDEQR KHTRLAAELA GLNAVRLINE PTAAAMAYGL HTQQNTRSLV FDLGGGTFDV TVLEYATPVI EVHASAGDNF LGGEDFTHML VDEV LKRA DV ARTTLNESEL AALYACVEAA KCSNQSP LHI RWQYQEETRE CEFYENELED LWLPLLNR LR VPIEQALRDA RLKPSQIDSL VLVGGASQMP LVQRIAVRLF GKL PYQSYDP STIVALGAAI QAACRLRSED IEEVILT DIC PYSLGVEVNR QGVSGIFSPI IERN TTV PVS RVETYST MHP EQDSITV NVY QGENHKV KNN ILVESFDVPL KKTGAYQSID IRFSYDINGL LEVDV LLEDG SVKSRVINHS PVTLSAQQIE ESRTRLSALK IYPRDMLINR TFKAKLEELW ARALGDEREE IGRVITDFDA ALQSNDMARV DEVRRRASDY LAIEIP
<b>Source</b>	E.coli
<b>Target Names</b>	hscC
<b>Protein Names</b>	Recommended name: Chaperone protein hscC Alternative name(s): Hsc62
<b>Expression Region</b>	1-556
<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.
<b>Shelf Life</b>	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.