



# Recombinant Escherichia coli O7:K1 Chaperone protein hscA (hscA)

<b>Product Code</b>	CSB-EP482954EON
<b>Storage</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.
<b>Uniprot No.</b>	B7NRH5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MALLQISEPG LSAAPHQRR L AAGIDLGTTN SLVATVRSGQ AETLADHEGR HLLPSVVHYQ QQGHSVGYDA RTNAALDTAN TISSVKRLMG RSLADIQQRY PHLPYQFQAS ENGLPMIETA AGLLN PVRVS ADILKALAAR ATEALAGELD GVVITVPAYF DDAQRQGTKD AARLAGLHVL RLLNEPTAAA IAYGLDSGQE GVI AVYDLGG GTFDISILRL SRGVFEVLAT GGDSALGGDD FDHLLADYIR EQAGIPDRSD NRVQRELLDA AIAAKIALSD AVS VTVNVAG WQGEISREQF NELIAPLVKR TLLACRRALK DAGVEADEVL EVVMVGGSTR VPLVRERVGE FFGRPPLTSI DPKVVAIGA AIQADILVGN KPDSEMLLLD VIPLSLGLET MGGLVEKVIP RNTTIPVARA QDFTTFKDGQ MAMSIHVMQG EREL VQDCRS LARFALRGIP ALPAGGAHIR VTFQVDADGL LSVTAMEKST GVEASIQVKP SYGLTDSEIA SMIKDSMSYA EQDVKARMLA EQKVEAARVL ESLHGALAAD AALLSAAERQ VIDNAAAHL S EVAQGDDVDA IEQAIKNVDK QTQDFAARRM DQSVRRALKG HSVDEV
<b>Source</b>	E.coli
<b>Target Names</b>	hscA
<b>Protein Names</b>	Recommended name: Chaperone protein hscA Alternative name(s): Hsc66
<b>Expression Region</b>	1-616
<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.



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