



Recombinant Escherichia coli O45:K1 Chaperone protein hscA (hscA)

Product Code	CSB-EP486106EOK
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.	B7MIL6
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MALLQISEPG LSAAPHQRR L AAGIDLGTTN SLVATVRSGQ AETLADHEGR HLLPSVVHYQ QQGHSVGYDA RTNAALDTAN TISSVKRLMG RSLADIQQRY PHLPYQFQAS ENGLPMIETA AGLLN PVRVS ADILKALAAR ATEALAGELD GVVITVPAYF DDAQRQGTKD AARLAGLHVL RLLNEPTAAA IAYGLDSGQE GVIAVYDLGG GTFDISILRL SRGVFEVLAT GGDSALGGDD FDHLLADYIR EQAGIPDRSD NRVQRELLDA AIAAKIALSD ADSVTVNVAG WQGEISREQF NELIAPLVKR TLLACRRALK DAGVEADEVL EVVMVGGSTR VPLVRERVGE FFGRPPLTSI DPKVVAIGA AIQADILVGN KPDSEMLLLD VIPLSLGLET MGGLVEKVIP RNTTIPVARA QDFTTFKDGQ TAMSIHVMQG EREL VQDCRS LARFALRGIP ALPAGGAHIR VTFQVDADGL LSVTAMEKST GVEASIQVKP SYGLTDSEIA SMIKDSMSYA EQDVKARMLA EQKVEAARVL ESLHGALAAD AALLSAAERQ VIDDAAAHLS EVAQGDDVDA IEQAIKNVDK QTQDFAARRM DQSVRRALKG HSVDEV
Source	E.coli
Target Names	hscA
Protein Names	Recommended name: Chaperone protein hscA Alternative name(s): Hsc66
Expression Region	1-616
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.