



Recombinant Enterobacteria phage lambda Minor capsid protein C (C)

Product Code	CSB-EP356125ECW-B
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.	P03711
Product Type	Recombinant Protein
Immunogen Species	Escherichia phage lambda (Bacteriophage lambda)
Purity	>85% (SDS-PAGE)
Sequence	MTAELRNLPH IASMAFNEPL MLEPAYARVF FCALAGQLGI SSLTDAVSGD SLTAQEALAT LALSGDDDGP RQARSYQVMN GIAVLPVSGT LVSRTALQPV YSGMTGYNGI IARLQQAASD PMVDGILLDM DTPGGMVAGA FDCADIIARV RDIKPVWALA NDMNCSAGQL LASAASRRLV TQTARTGSIG VMMAHSNYGA ALEKQGVEIT LIYSGSHKVD GNPYSHLPDD VRETLQSRMD ATRQMFAQKV SAYTGLSVQV VLDTEAAVYS GQEIDAGLA DELVNSTDAI TVMRDALDAR KSRLSGGRMT KETQSTTVSA TASQADVTDV VPATEGENAS AAQPDVNAQI TAAVAAENSR IMGILNCEEA HGREEQARVL AETPGMTVKT ARRILAAAPQ SAQARSDTAL DRLMQGAPAP LAAGNPASDA VNDLLNTPV
Source	E.coli
Target Names	C;
Protein Names	Recommended name: Minor capsid protein C EC= 3.4.21.- Alternative name(s): Putative peptidase GPC Short name= GPC Cleaved into the following chain: 1. Capsid assembly protein NU3
Expression Region	1-439
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	Cytoplasmic domain
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.