



Recombinant Escherichia coli Carbamate kinase (arcC)

Product Code	CSB-EP334247ENV
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.	P37306
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKTLVVALGG NALLQRGEAL TAENQYRNIA SAVPALARLA RSYRLAIVHG NGPQVGLLAL QNLAWKEVEP YPLDVLVAES QGMIGYMLAQ SLSAQPQMPP VTTVLTRIEV SPDDPAFLQP EKFIGPVYQP EEQEALAAAY GWQMKRDGKY LRRVVASPPQ RKILDSEAIE LLLKEGHVVI CSGGGGVPVT DDGAGSEAVI DKDLAAALLA EQINADGLVI LTDADAVYEN WGTPQQRAIR HATPDELAPF AKADGSMGPN VTAVSGYVRS RGKPAWIGAL SRIETLAGE AGTCISL
Source	E.coli
Target Names	arcC
Protein Names	Recommended name: Carbamate kinase EC= 2.7.2.2
Expression Region	1-297
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.