



Recombinant Escherichia coli O157:H7 Acetylglutamate kinase (argB)

Product Code	CSB-EP469151EOE
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.	B5Z061
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7 (strain EC4115 / EHEC)
Purity	>85% (SDS-PAGE)
Sequence	MNPLIIKLGGLLDSEEALRLFSAVNYR ESHQRPLVIV HGGGCVVDEL MKGLNLPVKK KNGLRVTPAD QIDIITGALA GTANKTLLAW AKKHQIAAVG LFLGDGDSVK VTQLDEELGH VGLAQPGSPK LINSLENGY LPVVSSIGVT DEGQLMNVNA DQAATALAAT LGADLILLSD VSGILDGKGQ RIAEMTAAKA EQLIEQGIIT DGMIVKVNAALDAARTLGRP VDIASWRHAE QLPALFNGMP MGTRILA
Source	E.coli
Target Names	argB
Protein Names	Recommended name: Acetylglutamate kinase EC= 2.7.2.8 Alternative name(s): N-acetyl-L-glutamate 5-phosphotransferase NAG kinase Short name= AGK
Expression Region	1-257
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.