



Recombinant Escherichia coli O45:K1 Ethanolamine ammonia-lyase light chain (eutC)

Product Code	CSB-EP486941EOK-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.	B7MHU1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MDQKQIEEIV RSVMASMGQA APAPSEAKCA TTNCAAPVTS ESCALDLGSA EAKAWIGVEN PHRADVLTEL RRSTVARVCT GRAGPRPRTQ ALLRFLADHS RSKDTVLKEV PEEWVKAQGL LEVRSEISDK NLYLTRPDMG RRLCAEAVEA LKAQCVANPD VQVVISDGLS TDAITVNYEE ILPPLMAGLK QAGLKVGTPF FVRYGRVKIE DQIGEILGAK VVILLVGERP GLGQSESLSC YAVYSPRMAT TVEADRTCIS NIHQGGTPPV EAAAVIVDLA KRMLEQKASG INMTR
Source	E.coli
Target Names	eutC
Protein Names	Recommended name: Ethanolamine ammonia-lyase light chain EC= 4.3.1.7 Alternative name(s): Ethanolamine ammonia-lyase small subunit
Expression Region	1-295
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.