



Recombinant Escherichia coli O6:K15:H31 2- (5''-triphosphoribosyl)-3'-dephosphocoenzyme-A synthase (citG)

Product Code	CSB-EP608441EGY-B
Abbreviation	citG
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.	Q0TK59
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MSMPATSTKT TKLATSLIDE YALLGWRAML TEVNLSPKPG LVDRINCGAH KDMALED FHR SALAIQGWLP RFIEFGACSA EMAPEAVLNG LRPIGMACEG DMFRATAGVN THKGSIFSLG LLCAAIGRLL QLNQPVPTTT VCSTAASFCR GLTDRELRTN NARLTAGQRL YQQLGLTGAR GEAEAGYPLV INHALPHYLT LLDQGLDPEL ALLDTLLLLM ATNGDTNVAS RGGEGGLRWL QREAQTL LQK GGIRTPADLD YLRQFDRECI ERNLSPGGSA DLLILTWFLA QI
Source	E.coli
Target Names	citG
Protein Names	Recommended name: 2-(5''-triphosphoribosyl)-3'-dephosphocoenzyme-A synthase Short name= 2-(5''-triphosphoribosyl)-3'-dephospho-CoA synthase EC= 2.7.8.25
Expression Region	1-292
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.