



Recombinant Escherichia coli O6:H1 Propionate kinase (tdcD)

Product Code	CSB-EP349383EGX-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.	P59244
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6
Purity	>85% (SDS-PAGE)
Sequence	MNEFPVVLVI NCGSSSIKFS VLNASDCEVL MSGIADGINS ENAFLSVNGG EPAPLAHHSY EGALKIAIFE LEKRNLDNV ALIGHRIAHG GSIFTESAI TDEVIDNIRR VSPLAPLHNY ANLSGIESAQ QLFPGVTQVA VFDTSFHQTM APEAYLYGLP WKYYEELGVR RYGFHGTSHR YVSQRAHSLN LAEDDSGLV VAHLGNGASI CAVRNGQSVD TSMGMTPLEG LMMGTRSGDV DFGAMSWVAS QTNQSLGDLE RVVNKESGLL GISGLSSDLR VLEKAWHEGH ERAQLAIKTF VHRIARHIAG HAASLHRLDG IIFTGGIGEN SSLIRRLVME HLAVLGVEID TEMNRSNSF GERIVSSENA RVICAVIPTN EEKMIALDAI HLGKVNAPAE FA
Source	E.coli
Target Names	tdcD
Protein Names	Recommended name: Propionate kinase EC= 2.7.2.15
Expression Region	1-402
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.