Recombinant Citrate lyase subunit beta (citE)

Product Code	CSB-EP364335EGX-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.	P0A9I2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MISASLQQRK TRTRRSMLFV PGANAAMVSN SFIYPADALM FDLEDSVALR EKDTARRMVY HALQHPLYRD IETIVRVNAL DSEWGVNDLE AVVRGGADVV RLPKTDTAQD VLDIEKEILR IEKACGREPG STGLLAAIES PLGITRAVEI AHASERLIGI ALGAEDYVRN LRTERSPEGT ELLFARCSIL QAARSAGIQA FDTVYSDANN EAGFLQEAAH IKQLGFDGKS LINPRQIDLL HNLYAPTQKE VDHARRVVEA AEAAAREGLG VVSLNGKMVD GPVIDRARLV LSRAELSGIR EE
Source	E.coli
Target Names	citE
Protein Names	Recommended name: Citrate lyase subunit beta Short name= Citrase beta chain EC= 4.1.3.6 Alternative name(s): Citrate (pro-3S)-lyase subunit beta Citryl-CoA lyase subunit EC= 4.1.3.34
Expression Region	1-302
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.