



Recombinant Ethanolamine ammonia-lyase heavy chain (eutB)

Product Code	CSB-EP360126EOD-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.	P0AEJ7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MKLKTTLFGN VYQFKDVKEV LAKANELRSG DVLAVAAAS SQERVAAKQV LSEMTVADIR NNPVIAYEDD CVTRLIQDDV NETAYNQIKN WSISELREYV LSDETSVDDI AFTRKGLTSE VVA AVAKICS NADLIYGAKK MPVIKKANTT IGIPGTFSAR LQPNDTRDDV QSIAAQIYEG LSFVGVDAVI GVNPTDDVE NLSRVLDTIY GVIDKFNIP T QGCVLAHVTT QIEAIRRGAP GGLIFQSICG SEKGLKEFGV ELAMLDEARA VGAEFNRIAG ENCLYFETGQ GSALSAGANF GADQVTMEAR NYGLARHYDP FIVNTVVGFI GPEYLYNDRQ IIRAGLEDHF MGKLSGISMG CDCCYTNHAD ADQNLNENLM ILLATAGCNY IMGMPDGDDI MLNYQTTAFH DTATVRQLLN LRPSPEFERW LESMGIMANG RLTKRAGDPS LFF
Source	E.coli
Target Names	eutB
Protein Names	Recommended name: Ethanolamine ammonia-lyase heavy chain EC= 4.3.1.7 Alternative name(s): Ethanolamine ammonia-lyase large subunit
Expression Region	1-453
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.