



Recombinant Escherichia coli Putative diaminopropionate ammonia-lyase (ygeX)

Product Code	CSB-EP355428ENV
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.	P66899
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MSVFSLKIDI ADNKFNGET SPLFSQSQAK LARQFHQKIA GYRPTPLCAL DDLANLFGVK KILVKDESKR FGLNAFKMLG GAYAIAQLLC EKYHLDIETL SFEHLKNAIG EKMTFATTTD GNHGRGVAVA AQLLGQNAVI YMPKGS AQER VDAILNLGAE CIVTDMNYDD TVRLTMQHAQ QHGWEVVQDT AWEGYTKIPT WIMQGYATLA DEAVEQMREM GVTPTHVLLQ AGVGAMAGGV LGYLVDVYSP QNLHSIIV EP DKADCIYRSG VKGDIVNVGG DMATIMAGLA CGEPNPLGWE ILRNCATQFI SCQDSVAALG MRVLGNPYGN DPRIISGESG AVGLGVLA AV HYHPQRQSLM EKLALNKDAV VLVISTEGDT DVKHYREV VV EGKHAVAP
Source	E.coli
Target Names	ygeX
Protein Names	Recommended name: Putative diaminopropionate ammonia-lyase Short name= Diaminopropionatase EC= 4.3.1.15 Alternative name(s): Alpha,beta-diaminopropionate ammonia-lyase
Expression Region	1-398
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.