



Recombinant Escherichia coli Biosynthetic arginine decarboxylase (speA)

Product Code	CSB-EP543985ENX-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.	B1LDE8
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain SMS-3-5 / SECEC)
Purity	>85% (SDS-PAGE)
Sequence	MSSQEASKML RTYNIAWWGN NYYDVNELGH ISVCPDPDVP EARVDLAQLV KTREAQQQRL PALFCFPQIL QHRLRSINAA FKRARESYGY NGDYFLVYPI KVNQHRRVIE SLIHSGEPLG LEAGSKAELM AVLAHAGMTR SVIVCNGYKD REYIRLALIG EKMGHKVYLV IEKMSEIAIV LDEAERLNVV PRLGVRARLA SQGSGKWQSS GGEKSKFGLA ATQVLQLVET LREAGRLDSL QLLHFHLGSQ MANIRDIATG VRESARFYVE LHKLGVNIQC FDVGGGLGVD YEGTRSQSDC SVNYGLNEYA NNIIWAIGDA CEENGLPHPT VITESGRAVT AHHTVLVSN IGVERNEYTV PTAPAEDAPR ALQSMWETWQ EMHEPGTRRS LREWLDHDSQM DLHDIHIGYS SGTFSLQERA WAEQLYLSMC HEVQKQLDPQ NRAHRPIIDE LQERMADKMY VNFSLFQSMP DAWGIDQLFP VLPLEGLDQV PERRAVLLDI TCDSGDGAIH YIDGDGIATT MPMPEYDPEN PPMLGFFMVG AYQEILGNMH NLFGDTEAVD VFVFPDGSVE VELSDGDTV ADMLQYVQLD PKTLLTQFRD QVKKTDLDAE LQQQFLEEF EAGLYGYTYLE DE
Source	E.coli
Target Names	speA
Protein Names	Recommended name: Biosynthetic arginine decarboxylase Short name= ADC EC= 4.1.1.19
Expression Region	1-632
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,



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