



Recombinant Escherichia coli Adenosylmethionine-8-amino-7-oxononanoate aminotransferase (bioA)

Product Code	CSB-YP319034ENV
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.	P12995
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MTTDDLAFDQ RHIWHPYTSM TSPLPVYPVV SAEGCELILS DGRRLVDGMS SWWAAIHGYN HPQLNAAMKS QIDAMSHVMF GGITHAPAIE LCRKLVAMTP QPLECVFLAD SGSVAVEVAM KMALQYWQAK GEARQRFLT RNGYHGDTFG AMSVCDPDNS MHSLWKGYLP ENLFAPAPQS RMDGEWDERD MVGFARLMAA HRHEIAAVII EPIVQGAGGM RMYHPEWLKR IRKICDREGI LLIADIEATG FGRTGKLFAC EHAEIAPDIL CLGKALTGGT MTLSATLTTR EVAETISNGE AGCFMHGPTF MGNPLACAAA NASLAILESG DWQQQVADIE VQLREQLAPA RDAEMVADVRLGAIGVVET THPVNMAALQ KFFVEQGVWI RPFGLIYLM PPYIILPQQL QRLTAAVNRA VQDETFFCQ
Source	Yeast
Target Names	bioA
Protein Names	Recommended name: Adenosylmethionine-8-amino-7-oxononanoate aminotransferase EC= 2.6.1.62 Alternative name(s): 7,8-diamino-pelargonic acid aminotransferase Short name= DAPA AT Short name= DAPA aminotransferase 7,8-diaminon
Expression Region	1-429
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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