



Recombinant Salmonella typhimurium Adenosylmethionine-8-amino-7-oxononanoate aminotransferase (bioA)

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|--------------------------|---|
| Product Code | CSB-MP319002SXB |
| 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. | P12677 |
| Product Type | Recombinant Protein |
| Immunogen Species | Salmonella typhimurium (strain LT2 / SGSC1412 / ATCC 700720) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MTTDDLAFDK RHIWHPYTSM TSPLPVYPVE RAEGCELVLA SGKRLIEGMS SWWAAIHGYN HPQLNAAMKA QIDAMSHVMF GGITHQPAVN LCRKLVAITP EPLECVFLAD SGSVSVEVAM KMALQYWQAR GESRQRFLT RHGYHGDTFG AMSVCDPDNS MHSLWKGYLP ENLFAPAPQS RMDGEWDESD IAPFARLMAA HRHEIAAVIL EPIVQGAGGM RIYHPQWLRR IRNMCDREGI LLIAD E IATG FGRTGKLFAC EHAGIAPDIL CLGKALTGGT MTLSATLTTR QVAETISNGE AGCFMHGPTF MGNPLACAVA CANLTLES EWRQQVASIE SQLRAELAPA QSSPWVADVR VLGAIGVVET THPVNMAALQ RFFVGQGVWI RPF GKLIYLM PPYIIRPDQL RRLTQAVNDA VHNETFFSH |
| Source | Mammalian cell |
| 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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