



Recombinant *Saccharomyces cerevisiae* Adenosylmethionine-8-amino-7-oxononanoate aminotransferase (BIO3)

Product Code	CSB-MP341874SVG
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.	P50277
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSQEISYTPD VAELLDFFDKK HIWHPYTSLS SPLNVYPVKS AHGCKLVLDLTDSPVDVEVID AMSSWWCVIH GYNNPELNEA LTKQMLKFSH VLLGGFTHKG AVNLVQKLLK VIDEPSLQYC FLADSGSVAV EVALKMALQS NMSGEATKNR TKFLTIKNGY HGDFTGAMSV CDPENSMHHI YNDRLSENIF AQAPSIVDGL PTSQNGFEDH WNAEEVTDLK KQFELHSDKI CAVILEPILQ GAGGLRPYHP QFLIEVQKLC NQYDVLFI MD E IATGFGRTG EIFAFKHCQK YQDQHGISPS DQIKVVPDIL CVGKGLTSGY MTMSAVVND KVASRISSPN SPTGGCFMHG PTFMGNALAC SVAEKSM DIL LRGEWRKQVS AIENQIYREL YQYIKNPDNG LIGTVVKRVS VIGAVGIVEL YKKTDPWFQ KKFISKGVHI RPFNCLCYIM PPYVITTEEL TKVNQVLIEV LHEWKSHINQ
Source	Mammalian cell
Target Names	BIO3
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 Diaminopelar
Expression Region	1-480
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

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