



Recombinant Acetylnornithine/succinyldiaminopimelate aminotransferase (argD)

Product Code	CSB-EP348564SZB
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.	P59321
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MAIEQTAITR ATFDEVILPI YAPAEFIPVK GQGSRIWDQQ GKEYVDFAGG IAVTALGHCH PALVNALKTQ GETLWHISNV FTNEPALRLG RKLIEATFAE RVVFMNSGTE ANETAFKLAR HYACVRHSPF KTKIIAFHNA FHGRSLFTVS VGGQPKYSDG FGPKPADIIH VPFNDLHAVK AVMDDHCAV VVEPIQGEGG VTAATPEFLQ GLRELCDQHQ ALLVFDEVQC GMGRTGDLFA YRYYGVTPDI LTSAKALGGG FPISAMLTTA EIASAFHPGS HGSTYGGNPL ACAVAGAAFD IINTPEVLEG IQAKRQRFVD HLQKIDQQYD VFSDIRGMGL LIGAECLKPHY KGRARDFLYA GAEVGMVLN AGPDVMRLAP SLVVEDADID EGMQRFAHAV AKVVGA
Source	E.coli
Target Names	argD
Protein Names	Recommended name: Acetylnornithine/succinyldiaminopimelate aminotransferase Short name= ACOAT Short name= DapATase Short name= Succinyldiaminopimelate transferase EC= 2.6.1.11 EC= 2.6.1.17
Expression Region	1-406
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.



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