Recombinant Escherichia coli O7:K1 Acetylornithine deacetylase (argE)

Product Code	CSB-BP484726EON
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.	B7NU43
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MKNKLPPFIE IYRALIATPS ISATEEALDQ SNADLITLLA DWFKDLGFNV EVQPVPGTRN KFNMLASTGQ GAGGLLLAGH TDTVPFDDGR WTRDPFTLTE HDGKLYGLGT ADMKGFFAFI LDALRDVDVT KLAKPLYILA TADEETSMAG ARYFAETTAL RPDCAIIGEP TSLQPVRAHK GHISNAIRIQ GQSGHSSDPA RGVNAIELMH DAIGHILQLR DNLKERYHYE AFTVPYPTLN LGHIHGGDAS NRICACCELH MDIRPLPGMT LNELNGLLND ALAPVSERWP GRLTVDELHP PIPGYECPPN HQLVEVVEKL LGAKTEVVNY CTEAPFIQTL CPTLVLGPGS INQAHQPDEY LETRFIKPTR ELITQVIHHF CWH
Source	Baculovirus
Target Names	argE
Protein Names	Recommended name: Acetylornithine deacetylase Short name= AO Short name= Acetylornithinase EC= 3.5.1.16 Alternative name(s): N-acetylornithinase Short name= NAO
Expression Region	1-383
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. 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.