



Recombinant Escherichia coli O1:K1 / APEC Succinylornithine transaminase (astC)

Product Code	CSB-YP372260EJE
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.	A1ABS9
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli O1:K1 / APEC
Purity	>85% (SDS-PAGE)
Sequence	MSQPITRENF DEWMIPVYAP APFIPVRGEG SRLWDQQGKE YIDFAGGIAV NALGHAHPEL REALNEQASK FWHTGNGYTN EPVLRRLAKKL IDATFADRVF FCNSGAEANE AALKLARKFA HDRYGSHKSG IVAFKNAFHG RTLFTVSAGG QPAYSQDFAP LPPDIRHAAY NDINSASALI DDATCAVIVE PIQGEQGVVP ASNAFLQGLR ELCDRHNALL IFDEVQTVGVG RTGELYACMH YGVTPDLLTT AKALGGGFPV GALLATEECA SVMTVGTHTGT TYGGNPLASA VAGKVLDLIN TPEMLNGVKQ RHDWFVERLN SINHHYSLFS EVRGLGLLIG CVLNADYAGQ AKQISQEAVK AGVMVLIAGG NVVRFAPALN VSEEEVTTGL DRFAAACEHF VSRGSS
Source	Yeast
Target Names	astC
Protein Names	Recommended name: Succinylornithine transaminase EC= 2.6.1.81 Alternative name(s): Succinylornithine aminotransferase
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. 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.