



Recombinant Escherichia coli O45:K1 Succinylornithine transaminase (astC)

Product Code	CSB-YP486042EOK
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.	B7MAV9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MSQPITRENF DEWMIPVYAP APFIPVRGEG SRLWDQQGKE YIDFAGGIAV NALGHAHPEL REALNEQASK FWHTGNGYTN EPVLR LAKKL IDATFADR VF FCNSGAEANE AALKLARKFA HDRYGSHKSG IVAFKNAFHG RTLFTVSAGG QPAYSQDFAP LPPDIRHAAY NDINSASALI DDATCAVIVE PIQGEGGVVP ASNAFLQGLR ELCDRHNALL IFDEVQTVGVG RTGELYACMH YGVTPDLLTT AKALGGGFPV GALLATEECA SVMTVGTHGT 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.