



Recombinant Succinylornithine transaminase (astC)

Product Code	CSB-YP848866EOD
Abbreviation	astC
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.	Q8X598
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MSQPITRENF DEWMIPVYAP APFIPVRGEG SRLWDQQGKE YIDFAGGIAV NALGHAHPEL REALNEQASK FWHTGNGYTN ESVLRRLAKKL IDATFADRVF FCNSGAEANE AALKLARKFA HDRYGSHKSG IVAFKNAFHG RTLFTVSAGG QPAYSQDFAP LPPDIRHAAY NDINSASALI DDSTCAVIVE PIQGEQGVVP ASNAFLQGLR ELCDRHNALL IFDEVQTVGVG RTGELYAYMH YGVTPDLLTT AKALGGGFPV GALLATEECA SVMTVGTHTGT TYGGNPLASA VAGKVLELIN TPEMLNGVKQ RHDWFVERLN IINHRYGLFN EVRGLGLLIG CVLNADYAGQ AKQISQEAAK AGVMVLIAGG NVVRFAPALN VSEEEVTTGL DRFAVACEHF VSRGSS
Source	Yeast
Target Names	astC
Protein Names	Recommended name: Succinylornithine transaminase Short name= SOAT 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.