



Recombinant Escherichia coli Arginine N-succinyltransferase (astA)

Product Code	CSB-MP635114EGW
Abbreviation	astA
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.	Q1RB46
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain UTI89 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MMVIRPVERS DVSALMQLAS KTGGGLTSLP ANEATLSVRI ERAIKTWQGE LPKSEQGYVF VLEDSETGTV AGICAIEVAV GLNDPWYNYR VGTLVHASKE LNVYNALPTL FLSNDHTGSS ELCTLFLDPK WRKEGNGYLL SKSRFMFMAA FRDKFNDKVV AEMRGVIDEH GYSPFWQSLG KRFFSMDFSR ADFLCGTGQK AFIAELMPKH PIYTYFLSQE AQDVIGQVHP QTAPARAVLE KEGFRYRNYI DIFDGGPTLE CDIDRVRAIR KSRLVEVAEG QPAQGDFPAC LVANENYHHF RVVLRVTDPA TERLILTAAQ LDVLKCHAGD RVRLVRLCAE EKTA
Source	Mammalian cell
Target Names	astA
Protein Names	Recommended name: Arginine N-succinyltransferase Short name= AST EC= 2.3.1.109 Alternative name(s): AOST
Expression Region	1-344
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.