



Recombinant Escherichia coli O6:K15:H31 Phosphoserine aminotransferase (serC)

Product Code	CSB-EP613014EGY
Abbreviation	serC
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.	Q0TJE6
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MAQIFNFSSG PAMPLAEVLK QAQQELRDWN GLGTSVMEVS HRGKEFIQVA EEAEKDFRDL LNVPSNYKVL FCHGGGRGQF AAVPLNILGD KTTADYVDAG YWAASAIKEA KKYCTPNVFD AKVTV DGLRA VKPMSEWQLS DNAAYMHYCP NETIDGIAID ETPDFGKDVV VAADFSSTIL SRPIDVSRYG VIYAGAQNKI GPAGLTIVIV REDLLGKANI ACPSILDYSI LNDNDSMFNT PPTFAWYLSG LVFKWLKANG GVAAMDKINQ QKAELLYGVI DNSDFYRNDV AKANRSRMNV PFQLADSALD KLFLEESFAA GLHALKGHRV VGGMRASIYN AMPLEGVKAL TDFMVEFERR HG
Source	E.coli
Target Names	serC
Protein Names	Recommended name: Phosphoserine aminotransferase EC= 2.6.1.52 Alternative name(s): Phosphohydroxythreonine aminotransferase Short name= PSAT
Expression Region	1-362
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.