



Recombinant Escherichia coli Phosphate import ATP-binding protein PstB (pstB)

Product Code	CSB-EP632121EGW
Abbreviation	pstB
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.	Q1R4L0
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain UTI89 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	SMVETAPSK IQVRNLFYF GKFHALKNIN LDIKNQVTA FIGPSGCGKS TLLRTFNKMF ELYPEQRAEG EILLDGDNIL TNSQDIALLR AKVGMVFQKP TPFPMSIYDN IAFGVRLF EK LSRADMDERV QWALTKAALW NETKDKLHQS GYLSGGQQQ RLCIARGIAI RPEVLLLDEP CSALDPISTG RIEELITELK QDYTVVIVTH NMQQAARCS D HTAFMYLGEL IEFNTDDL F TKPAKKQTED YITGRYG
Source	E.coli
Target Names	pstB
Protein Names	Recommended name: Phosphate import ATP-binding protein PstB EC= 3.6.3.27 Alternative name(s): ABC phosphate transporter Phosphate-transporting ATPase
Expression Region	2-257
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 of Mature 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.