



Recombinant Salmonella paratyphi A Phosphate import ATP-binding protein PstB (pstB)

Product Code	CSB-EP722130SBM-B
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.	Q5PKW4
Product Type	Recombinant Protein
Immunogen Species	Salmonella paratyphi A (strain ATCC 9150 / SARB42)
Purity	≥85% (SDS-PAGE)
Sequence	SMVETAPSK IQVRDLNFYY GKFHALKNIN LDIKNQVTA FIGPSGCGKS TLLRTFNKMY SLYPEQRAEG EILLDGDNIL TNTQDIALLR AKVGMVFQKP TPFPMSIYDN IAFGVRLF EK LSRADMDERV QWALTKAALW NETKDKLHQS GYSLSGGQQQ RLCIARGIAI RPEVLLLDEP CSALDPISTG RIEELITELK QDYTVVIVTH NMQQAARCS D HTAFMYLGEL IEFNTDDLF 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.