



Recombinant Bacillus subtilis Phosphate import ATP-binding protein PstB 1 (pstB1)

Product Code	CSB-EP341994BRJ
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.	P46342
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis (strain 168)
Purity	>85% (SDS-PAGE)
Sequence	MSIATEAVMK QEVYQVNGMN LWYGQHHALK NINLSIYENE VTAIIGPSGC GKSTFIKTLN LMIQMTPNVK LAGELNYNGS NILKDKVDIV DLRKNIGMVF QKGNPFPQSI FDNVAYGPRV HGTKNKKKLQ EIVEKSLKDV ALWDEVKDRL HTSALSLSGG QQRLCIARA LATNPDILLM DEPTSALDPI STRKIEELIL ELKDKYTIVI VTHNMQQAAR VSDQTAFFYM GELVECDNTN KMFSNPKDQR TLDYISGKFG
Source	E.coli
Target Names	pstB1
Protein Names	Recommended name: Phosphate import ATP-binding protein PstB 1 EC=3.6.3.27 Alternative name(s): ABC phosphate transporter 1 Phosphate-transporting ATPase 1
Expression Region	1-260
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.