



Recombinant Bacillus subtilis Phosphate import ATP-binding protein PstB 2 (pstB2)

Product Code	CSB-YP343969BRJ
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.	P46341
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis (strain 168)
Purity	>85% (SDS-PAGE)
Sequence	MSEQMVKEKP ERAVIVPKQN HVLEVKDL SI YYG NKQAVHH VNMDIEKNAV TALIGPSGCG KSTFLRNINR MNDLIPSARA EGEILYEGLN ILGGNINVVS LRREIGMVFQ KPNPFPKSIY ANITHALKYA GERNKAVLDE IVEESLTKAA LWDEVKDR LH SSALSLSGGQ QQR LCIARTL AMKPAVLLLD EPASALDPIS NAKIEELITG LKREYSIIIV THNMQQALRV SDR TAFFLNG ELVEYGQTEQ IFTSPKKQKT EDYINGKFG
Source	Yeast
Target Names	pstB2
Protein Names	Recommended name: Phosphate import ATP-binding protein PstB 2 EC= 3.6.3.27 Alternative name(s): ABC phosphate transporter 2 Phosphate-transporting ATPase 2
Expression Region	1-269
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.