



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

Product Code	CSB-MP730325SMZ
Abbreviation	pstB2
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.	Q5XBY6
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MTEYNWNERH IITFPEETLA LATKDLHVYY GAKEAIKGID MQFEKHKITA LIGPSGCGKS TYLRSLNRMN DTIDIARVTG EILYQGIDVN RKDMNVYEIR KHLGMVFQRP NPFAXSIYKN ITFAHERAGV KDKKVLDEIV ETSLKQAALW DQVKDDLHKS AFTLSGGQQQ RLCIARAIKV KPDILLMDEP ASALDPIATM QLEETMFELK KNYTIIIVTH NMQQAARASD YTAFFYLGNL IEYDKTRNIF QNAQCQSTND YVSGHFG
Source	Mammalian cell
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	1-267
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.