



Recombinant Escherichia coli Phosphonates transport ATP-binding protein PhnK (phnK)

Product Code	CSB-BP325845ENV
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.	P16678
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MNQPLLSVNN LTHLYAPGKG FSDVSFDLWP GEVLGIVGES GSGKTTLLKS ISARLTPQQG EIHYENRSLY AMSEADRRRL LRTEWGVVHQ HPLDGLRRQV SAGGNIGERL MATGARHYGD IRATAQKWLE EVEIPANRID DLPTTFSGGM QQRLQIARNL VTHPKLVFMD EPTGGLDVSQ QARLLDLLRG LVVELNLAVV IVTHDLGVAR LLADRLLVMK QGQVVESGLT DRVLDDPHHP YTQLLVSSVL QN
Source	Baculovirus
Target Names	phnK
Protein Names	Recommended name: Phosphonates transport ATP-binding protein PhnK
Expression Region	1-252
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.