Recombinant Enterobacteria phage T4 Polynucleotide kinase (pseT)

Product Code	CSB-MP361968EDZ
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.	P06855
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage T4 (Bacteriophage T4)
Purity	>85% (SDS-PAGE)
Sequence	MKKIILTIGC PGSGKSTWAR EFIAKNPGFY NINRDDYRQS IMAHEERDEY KYTKKKEGIV TGMQFDTAKS ILYGGDSVKG VIISDTNLNP ERRLAWETFA KEYGWKVEHK VFDVPWTELV KRNSKRGTKA VPIDVLRSMY KSMREYLGLP VYNGTPGKPK AVIFDVDGTL AKMNGRGPYD LEKCDTDVIN PMVVELSKMY ALMGYQIVVV SGRESGTKED PTKYYRMTRK WVEDIAGVPL VMQCQREQGD TRKDDVVKEE IFWKHIAPHF DVKLAIDDRT QVVEMWRRIG VECWQVASGD F
Source	Mammalian cell
Target Names	pseT
Protein Names	Recommended name: Polynucleotide kinase Short name= PNK EC= 2.7.1.78 Alternative name(s): Polynucleotide 5'-hydroxyl-kinase
Expression Region	1-301
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.