



Recombinant Escherichia coli Polyribonucleotide nucleotidyltransferase (pnp)

Product Code	CSB-EP636113EGW-B
Abbreviation	pnp
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.	Q1R6H4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain UTI89 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MLNPIVRKFKQ YGQHTVTLET GMMARQATAA VMVSMDDTAV FVTVVGQKKA KPGQDFFLPT VNYQERTYAA GRIPGSFFRR EGRPSEGETL IARLIDRPIR PLFPEGFVNE VQVIATVVSU NPQVNPDIVA MIGASAALSL SGIPFNGPIG AARVGYINDQ YVLNPTQDEL KESKLDLVVA GTEAAVLMVE SEAELLEDQ MLGAVVFGHE QQQVVIQNIN ELVKEAGKPR WDWQPEPVNE ALNARVAALA EARLSDAYRI TDKQERYAQV DVIKSETIAT LLAEDETLDE NELGEILHAI EKNVVRSRVL AGEPRIDGRE KDMIRGLDVR TGVLPRTHGS ALFTRGETQA LVTATLGTAR DAQVLDELGMG ERTDTFLFHY NFPPYSVGET GMVGSPPKRE IGHGRLAKRG VLAVMPDMDK FPYTVRVVSE ITESNGSSSM ASVCGASLAL MDAGVPIKAA VAGIAMGLVK EGDNYVVLSD ILGDEDHLGD MDFKVAGSRD GISALQMDIK IEGITKEIMQ VALNQAQGAR LHILGVMEQA INAPRGDISE FAPRIHTIKI NPDKIKDVIG KGGSVIRALT EETGTTIEIE DDGTVKIAAT DGEKAKHAIR RIEEITAEIE VGRVYNGKVT RIVDFGAFVA IGGGKEGLVH ISQIADKRVE KVTDYLMGMGQ EVPVKVLEVD RQGRIRLSIK EATEQSQPAA APEAPAAEQG E
Source	E.coli
Target Names	pnp
Protein Names	Recommended name: Polyribonucleotide nucleotidyltransferase EC= 2.7.7.8 Alternative name(s): Polynucleotide phosphorylase Short name= PNPase
Expression Region	1-711
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.