



# Recombinant Escherichia coli O45:K1 Polyribonucleotide nucleotidyltransferase (pnp)

<b>Product Code</b>	CSB-EP486895EOK-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	B7MB85
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O45:K1 (strain S88 / ExPEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLNPVIRKFQ YGQHTVTLET GMMARQATAA VMVSMDDTAV FVTVVGQKKA KPGQDFPFLT VNYQERTYAA GRIPGSFFRR EGRPSEGETL IARLIDRPIR PLFPEGFVNE VQVIATVVSV 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 GMVGSPKRRE IGHGRLAKRG VLAVMPDMDK FPYTVRVVSE ITESNGSSSM ASVCGASLAL MDAGVPIKAA VAGIAMGLVK EGDNYVVLSD ILGDEDHLGD MDFKVGASRD GISALQMDIK IEGITKEIMQ VALNQAQGAR LHILGVMEQA INAPRGDISE FAPRIHTIKI NPDKIKDVIG KGGSVIRALT EETGTTIEIE DDGTVKIAAT DGEKAKHAIR RIEEITAEIE VGRVYNGKVT RIVDFGAFVA IGGGKEGLVH ISQIADKRVE KVTDYLQMGQ EVPVKVLEVD RQGRIRLSIK EATEQSQPAA APEAPAAEQG E
<b>Source</b>	E.coli
<b>Target Names</b>	pnp
<b>Protein Names</b>	Recommended name: Polyribonucleotide nucleotidyltransferase EC= 2.7.7.8 Alternative name(s): Polynucleotide phosphorylase Short name= PNPase
<b>Expression Region</b>	1-711
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.

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