Recombinant Escherichia coli Ribose-phosphate pyrophosphokinase (prs)

Product Code	CSB-MP358907ENV
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.	P0A717
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	PDMKLFAGN ATPELAQRIA NRLYTSLGDA AVGRFSDGEV SVQINENVRG GDIFIIQSTC APTNDNLMEL VVMVDALRRA SAGRITAVIP YFGYARQDRR VRSARVPITA KVVADFLSSV GVDRVLTVDL HAEQIQGFFD VPVDNVFGSP ILLEDMLQLN LDNPIVVSPD IGGVVRARAI AKLLNDTDMA IIDKRRPRAN VSQVMHIIGD VAGRDCVLVD DMIDTGGTLC KAAEALKERG AKRVFAYATH PIFSGNAANN LRNSVIDEVV VCDTIPLSDE IKSLPNVRTL TLSGMLAEAI RRISNEESIS AMFEH
Source	Mammalian cell
Target Names	prs
Protein Names	Recommended name: Ribose-phosphate pyrophosphokinase Short name= RPPK EC= 2.7.6.1 Alternative name(s): Phosphoribosyl pyrophosphate synthase Short name= P-Rib-PP synthase Short name= PRPP synthase
Expression Region	2-315
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 of Mature 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.