



Recombinant Schizosaccharomyces pombe Ribose-phosphate pyrophosphokinase 1 (prs1)

Product Code	CSB-MP018776SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P41831
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MKSATIIGGG SHPELLHLIS NRLGITPCDV SLKRFANGET SVEIRESVRD KDFILQSGS STVNDSLMEL LIISACKGG SAKRITAVMP YFPYSKQSKM RKYRDAITAR MVANLLTVAG VDHIITLDLH ASMQMGFFTR PVDNLYAEPN IAEWIRRNVD DWEEAVVVS NPGGAKRVTS LADTLNLDFA LINTDRQRSS HFSQNFEDSI MDETEATETH VTNCSVYLDR PRIHTAKYLL GHIIDDEEII TTPASVCSED YAQEVNLYSQ GGCPSSDDDEE ENIMSASIYA ERMITLVGDV NGKTALLIDD TIENPTAFIV ASEHLVKRCG AKRVIVIGTH GIFQNKCLKD LQSCYEIEQI VVTNTYPIKP QAVLECDKLT VIDISGVLAE AIRRTHNGES ISFLFKKAF
Source	Mammalian cell
Target Names	SPAC4A8.14
Protein Names	Recommended name: Ribose-phosphate pyrophosphokinase 1 EC= 2.7.6.1 Alternative name(s): Phosphoribosyl pyrophosphate synthase 1
Expression Region	1-409
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.