



Recombinant Schizosaccharomyces pombe Inorganic pyrophosphatase (ppa1)

Product Code	CSB-EP018410SXV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P19117
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	SEYTTREVG ALNTLDYQVY VEKNGTPISS WHDIPLYANA EKTILNMVVE IPRWTQAKLE ITKEATLNPI KQDTKKGKLR FVRNCFPHHG YIWNYGAFPQ TYEDPNVVHP ETKAKGSDSDP LDVCEIGEAR GYTGQVKQVK VLGVMALLDE GETDWKVIVI DVNDPLAPKL NDIEDVERHM PGLIRATNEW FRIYKIPDGK PENSFAFSGE CKNRKYAEEV VRECNEAWER LITGKTDACS DFSLVNVSVT GSVANDPSVS STIPPAQELA PAPVDPSVHK WFYISGSPL
Source	E.coli
Target Names	ppa1
Protein Names	Recommended name: Inorganic pyrophosphatase EC= 3.6.1.1 Alternative name(s): Pyrophosphate phospho-hydrolase Short name= PPase
Expression Region	2-289
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.