



Recombinant *Schizosaccharomyces pombe* Putative inorganic pyrophosphatase C3A12.02 (SPAC3A12.02)

Product Code	CSB-EP309310SXV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P87118
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MASLAKNILQ FRSKITGKLN TPDFRVYCYK NNKPISFFHD VPLTSDKDTF NMVTEIPRWT QAKCEISLTS PFHPIKQDLK NGKLRYVANS FPYHGFIWNY GALPQTWEDP NVIDSR TKMK GDGDPLDVCE IGGSIGYIGQ IKQVKVLGAL GLIDQGETDW KILAI DINDP RAKLLNDISD VQNLMPRLLP CTRDWF AIYK IPDGKPKNRF FFDGNYLPKS DALDIIAQCH QHWKVS RDRK QYIKNFH NES VNNVDLINKI NSLKEEVSQN VSNYPSFPYF HTIPNL
Source	<i>E.coli</i>
Target Names	SPAC3A12.02
Protein Names	Recommended name: Putative inorganic pyrophosphatase C3A12.02 EC= 3.6.1.1 Alternative name(s): Pyrophosphate phosphohydrolase Short name= PPase
Expression Region	1-286
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.