



Recombinant *Schizosaccharomyces pombe* Serine/threonine-protein phosphatase T (ppt1)

Product Code	CSB-EP529805SXV-B
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.	O43049
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MAKEALELKN EANKFLKEGH IVQAIDLYTK AIELDSTNAI LYSNRSLAHL KSEDYGLAIN DASKAIECDP EYAKAYFRRA TAHIAIFQPK EAVGDFRKAL ALAPSDPAAR KKLRECEQLV KRIRFQEAIH NTEPPSPLAN INIEDMDIPS DYDGVILEKQ ITKEFVEDMK ERFCQGKLP LKFAYSILRD LKELLEKTPS LIDIPVKGDE TLVICGDTHG QYFDLLNIFK LHGPPSPTNK YLFNGDFVDR GSWSTEVAFY LYAYKLLYPD AVFINRGNHE TDDMNKVYGF EGECRSKYNE RTFNIFSETF SLLPLGLSLIS DSYLVVHGGL FSDDNVTLQD LRNIDRFSKK QPGQSGLMME MLWTDQPAP GRGPSKRGVG LQFGPDVSKR FCEANGLKAV IRSHEVRDQG YEVEHDGYCI TVFSAPNYCD STGNLGAIVK VKEDMELDFH QFEAVPHPNI RPYMAYANGLL SGM
Source	E.coli
Target Names	ppt1
Protein Names	Recommended name: Serine/threonine-protein phosphatase T Short name= PPT EC= 3.1.3.16
Expression Region	1-473
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.