



Recombinant *Schizosaccharomyces pombe* Putative exopolyphosphatase (SPAC2F3.11)

Product Code	CSB-EP515636SXV
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.	O14094
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MKLGRFLENG REQIRNLLL N ASTVSSAPSF SFVSGNESAD LDSCASSIVY AYCLQRKQLG RIVVPFFNIP RKELRLRPEL SYLLNLASIS SDDIVFLDDI VKLPKRIFSN PIYLVDHNSL DRKDLENFNG SIAGIIDHHK DEGGSLHADP RIIEECGSCC TLVCRYFMPV IRSLYDSKVS ELHQTATNLA VLALGPILID TGNLKNEKTT DTDVKIVNDL CSFVPKDWVR DEFFDTLKEK KKSCKGFSFD DLLRRDLKQY FPDGIVVNYA SVGKGLDWIK KKRLGWEDEL KSFAEVQNSD LVIVGLSLSK NDEFGRQLIL YKRTERGAGL ADSFLKLSKQ NLGLEIIIEEK DNGDLSMWNQ RNSAASRKKV VPLLMDSVKQ VASK
Source	E.coli
Target Names	SPAC2F3.11
Protein Names	Recommended name: Putative exopolyphosphatase Short name= ExopolyPase EC= 3.6.1.11 Alternative name(s): Metaphosphatase
Expression Region	1-384
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.