



Recombinant *Schizosaccharomyces pombe* Serine/threonine-protein kinase ppk27 (ppk27)

Product Code	CSB-YP525610SXV
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.	O74815
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSEKKHSCEE KSLQLYPLSN KIRHVNPNI ALPSETDISE SLTNDLTKLE ISNYAPFNRD LETFSDLIFG LTNIQKKS LY SLQLGRSRGY ALYSDENEKY LWSINTKITS TEQREVLLVK SNNKKFDTSI VLKHTHLSSK SQNEKKARVK VFRQEIWALK TSHPCVVQL LNYVSSAEL ILVENYCMGG DLYHYTKKHH SDFSLEFVGR IFSELVHTVA YLHCLKLIHR DLKLENILLT QPYNVIKTID NWKNYPNALI QISDFELSIF VDSKNHLVQS SCGSQEYAPP EYMGIAHDG FRADAWSLGI VLFALLEGRL PFDSYPTLDP ENVRIKRYVQ RLVRCDYTWH LCKSPFKRST GNTNDNDDPS WRFRLFVKKL LKNRDQRSTP TELLKDFNKH GNFTLPLEN VTI
Source	Yeast
Target Names	ppk27
Protein Names	Recommended name: Serine/threonine-protein kinase ppk27 EC= 2.7.11.1
Expression Region	1-413
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.