



Recombinant *Schizosaccharomyces pombe* Subtilase-type proteinase psp3 (psp3)

Product Code	CSB-MP891868SXV
Abbreviation	psp3
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.	Q9UTS0
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	FNPLRFFLDD TFSSGATEEH FMGPSDDGFA LQQPTNYDPS MPFPLDESAS AAVDAVSNNY IVMFKPSVDK SKLEQHHRWI EHLHEKRSLD FKDVSTFLMK HTFEIGDAFL GYAGRFSPWL VAELQKHPDI ALVEPDRVMH VMTEQTFAPW GLARVSHRKK LGFFTMTRYQ YNETAGEGVT AYVIDTGINI EHQDFQGRAT WGATIPTGEG EVDDHGHGTH VAGTIAGKTF GVSNAKLVA VKVMRADGTG TVSDIIKGIE FAFKQSKKDK ESIAVSNMS IGGDASTALD LAVNAAIAGG LFFAVAAGND AEDACGTSPA RVSNAMTVGA STWNDQIASF SNIGSCVDIF APGSLILSDW IGSNRASMIL SGTSMASPHV AGLAAYFISL DPSLANHPVE LKKYMLKFAL KDLLNGIPED TPNVLAFFNNY E
Source	Mammalian cell
Target Names	psp3
Protein Names	Recommended name: Subtilase-type proteinase psp3 EC= 3.4.21.-
Expression Region	21-451
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.