



Recombinant Schizosaccharomyces pombe Proteasome subunit beta type-5 (pts1)

Product Code	CSB-MP018883SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P30655
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	TTTLAFRYQ HGIVVCVDSR ASAGPLIASQ TVKKVIEINP YLLGTLAGGA ADCQFWETVL GMECRLHQLR NKELISVSAA SKILSNITYS YKGYGLSMGT MLAGTGKGGT ALYYIDSDGT RLKGDLSFVG SGSTFAYGVL DSGYRWDSLK QEALYLAQRS IVAATHRDAY SGGSVNLYHI DENGWVFHGN FDVDSLWEA KDNENSAHI PR
Source	Mammalian cell
Target Names	pts1
Protein Names	Recommended name: Proteasome subunit beta type-5 EC= 3.4.25.1 Alternative name(s): Macropain subunit pts1 Multicatalytic endopeptidase complex subunit pts1 Proteasome component pts1
Expression Region	62-272
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.