



Recombinant *Saccharomyces cerevisiae* Proteasome component PUP1 (PUP1)

Product Code	CSB-EP333042SVG-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.	P25043
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	T TIVGVKFNNG VVIAADTRST QGPIVADKNC AKLHRISPKI WCAGAGTAAD TEAVTQLIGS NIELHSLYTS REPRVVSALQ MLKQHLLFKYQ GHIGAYLIVA GVDPTGSHLF SIHAHGSTDV GYYLSLGSGS LAAMAVLESH WKQDLTKEEA IKLASDAIQA GIWNDLGSGS NVDVCVMEIG KDAEYLRNYL TPNVREEKQK SYKFPRGTTA VLKESIVNIC DIQEEQVDIT A
Source	E.coli
Target Names	PUP1
Protein Names	Recommended name: Proteasome component PUP1 EC= 3.4.25.1 Alternative name(s): Macropain subunit PUP1 Multicatalytic endopeptidase complex subunit PUP1 Proteinase YSCE subunit PUP1
Expression Region	30-261
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.