



Recombinant *Saccharomyces cerevisiae* Proteasome component PRE5 (PRE5)

Product Code	CSB-YP336702SVG
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.	P40302
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MFRNNYDGDT VTFSPGTGR LF QVEYALEAIK QGSVTVGLRS NTHAVLVALK RNADELSSYQ KKIIKCDHEM GLSLAGLAPD ARVLSNYLRQ QCNYSLSLVFN RKLAVERAGH LLCDKAQKNT QSYGGRPYGV GLLIIGYDKS GAHLLEFQPS GNVTELYGTA IGARSQGAKT YLERTLDTFI KIDGNPDELI KAGVEAISQS LRDESLTVDN LSIAIVGKDT PFTIYDGEAV AKYI
Source	Yeast
Target Names	PRE5
Protein Names	Recommended name: Proteasome component PRE5 EC= 3.4.25.1 Alternative name(s): Macropain subunit PRE5 Multicatalytic endopeptidase complex subunit PRE5 Proteinase YSCE subunit PRE5
Expression Region	1-234
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.