



Recombinant *Saccharomyces cerevisiae* Proteasome component C7-alpha (SCL1)

Product Code	CSB-BP321919SVG
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.	P21243
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	SGAAAASAA GYDRHITIFS PEGRLYQVEY AFKATNQTNI NSLAVRGKDC TVVISQKKVP DKLLDPTTVS YIFCISRTIG MVVNGPIPDA RNAALRAKAE AAEFYKYGY DMPCDVLAKR MANLSQIYTQ RAYMRPLGVI LTFVSVDEEL GPSIYKTDPA GYYVGYKATA TGPKQQEITT NLENHFKKSK IDHINEESWE KVVFAITHM IDALGTEFSK NDLEVGVATK DKFFTLAEN IEERLVAIAE QD
Source	Baculovirus
Target Names	SCL1
Protein Names	Recommended name: Proteasome component C7-alpha EC= 3.4.25.1 Alternative name(s): Macropain subunit C7-alpha Multicatalytic endopeptidase complex C7 Proteasome component Y8 Proteinase YSCE subunit 7 SCL1 suppressor protein
Expression Region	2-252
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.