



Recombinant *Saccharomyces cerevisiae* 26S protease subunit RPT4 (RPT4)

Product Code	CSB-EP345691SVG
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.	P53549
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	<p> SEEQDPLLA GLGETSGDNH TQQSHEQQPE QPQETEEHHE EEPSRVDPEQ EAHNKALNQF KRKLLRHRY DDQLKQRRQN IRDLEKLYDK TENDIKALQS IGQLIGEVMK ELSEEKYIVK ASSGPRYIVG VRNSVDRSKL KKGVRVTLDI TTLTIMRILP RETDPLVYNM TSFEQGEITF DGIGGLTEQI RELREVIELP LKNPEIFQRV GIKPPKGVLL YGPPGTGKTL LAKAVAATIG ANFIFSPASG IVDKYIGESA RIIREMFAYA KEHEPCIIFM DEVDAIGRR FSEGTSADRE IQRTLMELLT QMDGFDNLGQ TKIIMATNRP DTLDPALLRP GRLDRKVEIP LPNEAGRLEI FKIHTAKVKK TGEFDFAAV KMSDGFNGAD IRNCATEAGF FAIRDDRDHI NPDDLKAVR KVAEVKKLEG TIEYQKL </p>
Source	E.coli
Target Names	RPT4
Protein Names	Recommended name: 26S protease subunit RPT4 Alternative name(s): 26S protease subunit SUG2 Proteasomal cap subunit
Expression Region	2-437
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.