



Recombinant *Saccharomyces cerevisiae* 26S proteasome regulatory subunit RPN5 (RPN5)

Product Code	CSB-EP614194SVG
Abbreviation	RPN5
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.	Q12250
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	SRDAPIKAD KDYSQILKEE FPKIDSLAQN DCNSALDQLL VLEKKTRQAS DLASSKEVLA KIVDLLASRN KWDDLNEQLT LLSKKHGQLK LSIQYMIQKV MEYLKSSKSL DLNTRISVIE TIRVV TENKI FVEVERARVT KDLVEIKKEE GKIDEAADIL CELQVETYGS MEMSEKIQFI LEQMELSILK GDYSQATVLS RKILKKTFFKN PKYESLKLEY YNLLVKISLH KREYLEVAQY LQEIQYQTDAL KSDEAKWKPV LSHIVYFLVL SPYGNLQNDL IHKIQNDNNL KKLESQESLV KLFTTNELMR WPIVQKTYEP VLNEDDLAFG GEANKHHWED LQKRVIENHL RVISEYYSRI TLLRLNELLD LTESQTETYI SDLVNQGIIY AKVNRPAKIV NFEKPKNSSQ LLNEWSHNVD ELLEHIETIG HLITKEEIMH GLQAK
Source	E.coli
Target Names	RPN5
Protein Names	Recommended name: 26S proteasome regulatory subunit RPN5 Alternative name(s): Proteasome non-ATPase subunit 5
Expression Region	2-445
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.