



Recombinant *Saccharomyces cerevisiae* 60S ribosomal protein L5 (RPL5)

Product Code	CSB-MP020297SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P26321
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	AFQKDAKSS AYSSRFQTPF RRRREGKTDY YQRKRLVTQH KAKYNTPKYR LVVRFNNDI ICQIISSTIT GDVVLAAAYS HELPRYGITH GLTNWAAAYA TGLLIARRTL QKLGLEDYK GVEEVEGEYE LTEAVEDGPR PFKVFLDIGL QRTTGTARVF GALKGASDGG LYVPHSENRF PGWDFETEEI DPELLRSYIF GGHVSQYMEE LADDDEERFS ELFKGYLADD IDADSLEDIY TSAHEAIRAD PAFKPTEKKF TKEQYAAESK KYRQTKLSKE ERAARVAKI AALAGQQ
Source	Mammalian cell
Target Names	RPL5
Protein Names	Recommended name: 60S ribosomal protein L5 Alternative name(s): L1 L1a Ribosomal 5S RNA-binding protein YL3
Expression Region	2-297
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.