



Recombinant *Saccharomyces cerevisiae* 40S ribosomal protein S5 (RPS5)

Product Code	CSB-EP326661SVG-B
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.	P26783
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	SDTEAPVEV QEDFEVVEEF TPVVLATPIP EEVQQAQTEI KLFNKWSFEE VEVKDASLVD YVQVRQPIFV AHTAGRYANK RFRKAQCPII ERLTNSLMMN GRNNGKKLKA VRIIKHTLDI INVLTDQNPI QVVVDAITNT GPREDTTRVG GGGAARRQAV DVSPLRRVNQ AIALLTIGAR EAAFRNIKI AETLAEELIN AAKGSSTSYA IKKKDELERV AKSNR
Source	E.coli
Target Names	RPS5
Protein Names	Recommended name: 40S ribosomal protein S5 Alternative name(s): RP14 S2 YS8
Expression Region	2-225
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.