



Recombinant *Oryza sativa* subsp. *japonica* 40S ribosomal protein S3a (RPS3A)

Product Code	CSB-EP020444OFG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49397
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AVGKNKRIS KGKKGSKKKT VDPFAKKDWY DIKAPSVFNV RNIGKTLVSR TQGTKIASSEG LKHRVFEVSL ADLQNDQQA YRKIRLRAED VQGKNVLTNF WGMSFTTDKL RSLVKKWQTL IEAHVDVKTT DGYMLRLFCI GFTKRRPNQV KRTCYAQASQ IRQIRRMVE IMANQASSCD LKELVSKFIP EVIGKEIEKA TSSIFPLQNV FVRKVKILKA PKFDLGKLME VHGDYAKEDI GTKLDRPAED EAMAGQEVA A E
Source	E.coli
Target Names	RPS3A
Protein Names	Recommended name: 40S ribosomal protein S3a Alternative name(s): CYC07 protein
Expression Region	2-262
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.