



Recombinant *Saccharomyces cerevisiae* 54S ribosomal protein L4, mitochondrial (MRPL4)

Product Code	CSB-MP334142SVG
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.	P36517
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	ARTKFT KPKPKQPVLP KDKIRPPTQL THHSNNLRIT EPIPPTTSNL RCPDDHPLWQ FFSNKKFIRS ADDLPPSSHI RPWSIPELRH KSFNDLHSLW YNCLREQNVL ARENHLLKNI VGSTHDEFSE LSNSIRTTMW QIRHVLNERE LAYSASREFL QDESERKKFL DTLANDYFLN KDIPDDEVAS MLTRFQLAIF GISETIQDNT VDINFIDGIK FLANLKLQRF KDSNDLISEI SQEPITDVGE SFILFTSDFE PHAVQEACVA IKDLRKSPDN KVPKLDELPT VRKYLKQLIH ASSVEQATA
Source	Mammalian cell
Target Names	MRPL4
Protein Names	Recommended name: 54S ribosomal protein L4, mitochondrial Alternative name(s): YmL4
Expression Region	15-319
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.