



Recombinant *Saccharomyces cerevisiae* 54S ribosomal protein L2, mitochondrial (MRP7)

Product Code	CSB-MP320140SVG
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.	P12687
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	ATK RAAGSRTSMK DSAGRRLGPK KYEGQDVSTG EIIMRQRGTK FYPGENVGIG KDHSIFALEP GVVRYYLDPF HPKRKFIGVA LRRDLKLPSP HFPETVRRFG RFELTNKRAA YKEENSISRK DYLAKNILK QLEVRESKRK ELQDKLSKVL RDELKLDIKD IELATSYLIR VRASLKNGYP IEDARFNSRY YLKEEERLKA RRESWTNEKL SESLSKIDEC SDLLNSSTSF NNKLELHQYI SEQEKQALKA KLEDLEKSQ HLETKKDKNY IKALFKDACN FLTLSEEVHL RRKYLKSVFP ETDSTVETKS GKKSIVSRF DYTKNKVEVI ARSRRFLSK L
Source	Mammalian cell
Target Names	MRP7
Protein Names	Recommended name: 54S ribosomal protein L2, mitochondrial Alternative name(s): YMR6 YmL2
Expression Region	28-371
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.