



Recombinant *Saccharomyces cerevisiae* Required for respiratory growth protein 8, mitochondrial (RRG8)

Product Code	CSB-EP451439SVP
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.	B3LK80
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain RM11-1a) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MGLPKSAYKK LLIDCPTRVI NKNCAQRVKD VSPLITNFEK WSDKRKKLYF KDEEEMVGHF HLENFNLKNN LYGRLLASPM RAEKISKLKS CRELLIPLKV VPSTGKDQHA DKDKLKLVPPT LDYSKSYKSS YVLNSASIVQ DNLA AATSWF PISVLQTSTP KSLEVDSSTF ITEYNANLHA FIKARLSVIP NVGPSSINRV LLICDKRKTP PIEIQVVSHG KGLPITQSVF NLGYLHEPTL EAIVSKDAVT KGIYLDADND KDLIKHLYST LLFQSVN
Source	E.coli
Target Names	RRG8
Protein Names	Recommended name: Required for respiratory growth protein 8, mitochondrial
Expression Region	1-277
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 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.