



Recombinant *Saccharomyces cerevisiae* Mitochondrial FAD-linked sulfhydryl oxidase ERV1 (ERV1)

Product Code	CSB-MP340921SVG
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.	P27882
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MKAIDKMTDN PPQEGLSGRK IYDEDEGKPC RSCNTLLDFQ YVTGKISNGL KNLSSNGKLA GTGALTGEAS ELMPGSRTYR KVDPPDVEQL GRSSWTL LHS VAASYPAQPT DQQKGEMKQF LNIFSHIYPC NWCAKDFEKY IRENAPQVES REELGRWMCE AHNKVNKCLR KPKFDCNFW E KRWKDGWDE
Source	Mammalian cell
Target Names	ERV1
Protein Names	Recommended name: Mitochondrial FAD-linked sulfhydryl oxidase ERV1 EC=1.8.3.2 Alternative name(s): 14 kDa regulatory protein Essential for respiration and vegetative growth protein 1
Expression Region	1-189
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.