



Recombinant *Saccharomyces cerevisiae* Ubiquinone biosynthesis protein COQ4, mitochondrial (COQ4)

Product Code	CSB-EP455356SVP
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.	B3LG81
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain RM11-1a) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	ATLPVKCQRR GLILPAAAMY TLGSLIFGKE ARLADAMERG ELHNKNVDYA KEAEERTELIRALANTRPM EPRYNHGVPL HRYEKLLLFA ISGWNSFFHP EDGYNIVQLG EATALPVFLE NLKQTMLSDS SGRRILKEQP NITTEILHMD KLAKLPHNTF GYVYYQWLKR ENVSPDTRAP VKFIDDPMHA YISKRYRQCH DFYHAITNMP IIIEGEITIK ALEGANLGVP MAILGGILAP LRLKKVQRKR LYNIYLPWAV RTGLSCKPLI NVYWEEMLEK DVTALRKELK ITPDLRMT RKERAALRKE IDAKYNSQKR ATTPA
Source	<i>E.coli</i>
Target Names	COQ4
Protein Names	Recommended name: Ubiquinone biosynthesis protein COQ4, mitochondrial Alternative name(s): Coenzyme Q biosynthesis protein 4
Expression Region	11-335
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.