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

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| **Product Code** | CSB-MP455356SVP |
| **Storage** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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** | Saccharomyces cerevisiae (strain RM11-1a) (Baker's yeast) |
| **Purity** | >85% (SDS-PAGE) |
| **Sequence** | ATLPVKCQRR GLILPAAAMY TLGSLIFGKE ARLADAMERG ELHNKNVDYA KEAEERTELR IRALANTRPM EPRYNGHVPL HRYEKLLLFA ISGWNSFFHP EDGYNIVQLG EATALPVFLE NLKQTMLSDS SGRRILKEQP NITTEILHMD KLAKLPHNTF GYVYYQWLKR ENVSPDTRAP VKFIDDPMHA YISKRYRQCH DFYHAITNMP IIIEGEITIK ALEGANLGVP MAILGGILAP LRLKKVQRKR LYNIYLPWAV RTGLSCKPLI NVYWEEMLEK DVTALRKELK ITLPPDLRTM RKERAALRKE IDAKYNSQKR ATTPA |
| **Source** | Mammalian cell |
| **Target Names** | COQ4 |
| **Protein Names** | Recommended name: Ubiquinone biosynthesis protein COQ4, mitochondrial<br>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. |
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