



Recombinant *Saccharomyces cerevisiae* Ubiquinone biosynthesis monooxygenase COQ6 (COQ6)

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| Product Code | CSB-BP005805SVG |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P53318 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MFFSKVMLTR RILVRGLATA KSSAPKLTDV LIVGGGPAGL TLAASIKNSP QLKDLKTTLV DMVDLKD KLS DFYNSPDYF TNRIVSVTPR SIHFLENNAG ATLMHDRIQS YDGLYVTDGC SKATLDLARD SMLCMIEIIN IQASLYNRIS QYDSKKDSID IIDNTKVVNI KHSDPNDPLS WPLVTLNNGE VYKTRLLVGA DGFNSPTRRF SQIPSRGWMY NAYGVVASMK LEYPPFKLRG WQRFLPTGPI AHLPM PENNA TLVWSSSERL SRRLLSLPPE SFTALINAAF VLEDADMNYY YRTLEDGSMD TDKLIEDIKF RTEEIYATLK DESDIDEIYP PRVVSIDKT RARFPLKLTH ADRYCTDRVA LVGDAAHTTH PLAGQQLNMG QTDVHGLVYA LEKAMERGLD IGSSLSLEPF WAERYPSNNV LLGMADKLFK LYHTNFPPVV ALRTFGLNLT NKIGPVKNMI IDTLGGNEK |
| Source | Baculovirus |
| Target Names | COQ6 |
| Protein Names | Recommended name: Ubiquinone biosynthesis monooxygenase COQ6 EC=1.14.13.- |
| Expression Region | 1-479 |
| 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. |