



Recombinant Bovine Cytochrome b-c1 complex subunit 1, mitochondrial (UQCRC1)

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| Product Code | CSB-EP025667BO |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P31800 |
| Product Type | Recombinant Protein |
| Immunogen Species | Bos taurus (Bovine) |
| Purity | >85% (SDS-PAGE) |
| Sequence | TATYAQ ALQSVPETQV SQLDNGLRVA SEQSSQPTCT VGVWIDAGSR YESEKNNAG YFVEHLAFKG TKNRPGNALE KEVESMGAHL NAYSTREHTA YYIKALSKDL PKAVELLADI VQNCSELEDSQ IEKERDVILQ ELQENDTSMR DVVFNYLHAT AFQGTPLAQS VEGPSENVK LSRADLTEYL SRHYKAPRMV LAAAGGLEHR QLLDLAQKHF SGLSGTYDED AVPTLSPCRF TGSQICHRED GLPLAHVAIA VEGPGWAHPD NVALQVANAI IGHYDCTYGG GAHLSSPLAS IAATNKLCQS FQTFNICYAD TGLLGAHFVC DHMSIDMMF VLQGQWMRLC TSATESEVLR GKNLLRNALV SHLDGTTTPVC EDIGRSLTY GRRIPLAWE SRIAEDARV VREVCSEYFY DQCPAVAGFG PIEQLPDYNR IRSGMFWLRF |
| Source | E.coli |
| Target Names | UQCRC1 |
| Protein Names | Recommended name: Cytochrome b-c1 complex subunit 1, mitochondrial Alternative name(s): Complex III subunit 1 Core protein I Ubiquinol-cytochrome-c reductase complex core protein 1 |
| Expression Region | 35-480 |
| 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. |