



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

Product Code	CSB-EP309505CXY-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P98080
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MALRLAVSSA LRPALNSQVR NASSAVSVKD VLASAPQAEV TTLKNGFRVV TEDNGSATAT VGVWIETGSR FENEKNNGVA HFLERLIHKG TGKRASAALE SELNAIGAKL NSFTERDQTA VFVQAGAQDV EKVVDILADV LRNSKLEAST IDTERVNLLK ELEASDDYHQ LVLFDMLHAA GFQGTPLALS VLGTSSESIPN ISAQQLKEWQ EDHYRPVRMV LSAVGGGVS N VSSLADKYFG DLSNEYPRKV PQVDGTRFTG SEYRYRNDNV PHMYAAFAVE GVG YAHKDAL ALQIANQFIG QWDVTHATSR TAASRLVQKI GHDHGVHNLQ HFNINYKDTG LFGIYFVADA HDLNDSGIM KSV AHEWKHL ASAATEEEVA MAKNQFRTNL YQNLETNTQK AGFNAKELLY TGNLRQLSEL EAQIQKVDAG AVREAIRHV YDRDLAAVGV GRTEAFP NYA LTRAGMSWWR M
Source	E.coli
Target Names	ucr-1
Protein Names	Recommended name: Cytochrome b-c1 complex subunit 1, mitochondrial Alternative name(s): Ubiquinol-cytochrome-c reductase complex core protein 1
Expression Region	1-471
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.