



Recombinant Rat Cytochrome b-c1 complex subunit 1, mitochondrial (Uqcrc1)

Product Code	CSB-EP731584RA-B
Abbreviation	Uqcrc1
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.	Q68FY0
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	TATFVQ ALQSVPETQV SVLDNGLRVA SEQSSHPTCT VGVWIDVGSR YETEKNNAG YFLEHLAFKG TKNRPGNALE KEVESIG AHL NAYSTREHTA YLIKALSKDL PKVVELLADI VQNISLEDSQ IEKERDVILR EMQENDASMQ NVVFDYLHAT AFQGTPLAQA VEGPSENVRR LSRTDLTDYL SRHYKAPRMV LAAAGGVKHQ QLLDLAQDHF SSVSQVYEED AVPSITPCRF TGSEIRHRDD ALPLAHVAIA VEGPGWANPD NVALQVANAI IGHYDCTYGG GVHLSSPLAS VAVANKLCQS FQTFNISYSE TGLLGAHFVC DAMSIDDMIF FLQQQWMRLC TSATESEVTR GKNILRNALI SHLDGTPVC EDIGRSLITY GRRIPLAWE SRIEEVDAQM VREVC SKYFY DQCPAVAGYG PIEQLSDYNR 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.