Recombinant Human Cytochrome b-c1 complex subunit 7 (UQCRB)

Product Code	CSB-MP025664HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P14927
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AGKQAVSAS GKWLDGIRKW YYNAAGFNKL GLMRDDTIYE DEDVKEAIRR LPENLYNDRM FRIKRALDLN LKHQILPKEQ WTKYEEENFY LEPYLKEVIR ERKEREEWAK K
Source	Mammalian cell
Target Names	UQCRB
Protein Names	Recommended name: Cytochrome b-c1 complex subunit 7 Alternative name(s): Complex III subunit 7 Complex III subunit VII QP-C Ubiquinol-cytochrome c reductase complex 14 kDa protein
Expression Region	2-111
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
Target Details	This gene encodes a protein which is part of the ubiquinol-cytochrome c oxidoreductase complex which contains ten nuclear-encoded and one mitochondrial-encoded subunits. The encoded protein binds ubiquinone and participates in the transfer of electrons when ubiquinone is bound. Mutations in this gene are associated with mitochondrial complex III deficiency. A pseudogene has been described on the X chromosome.
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.