



Recombinant Human Cytochrome b-c1 complex subunit 8 (UQCRQ)

Product Code	CSB-EP025673HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14949
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	GREFGNLTR MRHVISYSLS PFEQRAYPHV FTKGIPNVLR RIREFFRVV PQFVVFYLIY TWGTEEFERS KRKNPAAAYEN DK
Source	E.coli
Target Names	UQCRQ
Protein Names	Recommended name: Cytochrome b-c1 complex subunit 8 Alternative name(s): Complex III subunit 8 Complex III subunit VIII Ubiquinol-cytochrome c reductase complex 9.5 kDa protein Ubiquinol-cytochrome c reductase complex ubiquinone-bindin
Expression Region	2-82
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 ubiquinone-binding protein of low molecular mass. This protein is a small core-associated protein and a subunit of ubiquinol-cytochrome c reductase complex III, which is part of the mitochondrial respiratory chain.
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.