

Recombinant Full Length *Saccharomyces Cerevisiae* Cytochrome B-C1 Complex Subunit 10(Qcr10) Protein, His-Tagged

Cat. No. RFL25919SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Saccharomyces cerevisiae</i> Cytochrome b-c1 complex subunit 10(QCR10) Protein (P37299) (2-77aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>S.cerevisiae</i>
Source	<i>E.coli</i>
ProteinLength	Full Length of Mature Protein (2-77)
Form	Lyophilized powder
AA Sequence	AYTSHLSSKTGLHFGRSLRSLTAYAPNLMLWGGASMLGLFVFTEGWPKFQDTLYK KIPL LGPTLEDHTPPEDKPN
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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.

GENE INFORMATION

Gene Name

QCR10

Synonyms

QCR10; YHR001W-A; YHR001BW; Cytochrome b-c1 complex subunit 10, mitochondrial; Complex III subunit 10; Complex III subunit XI; Ubiquinol-cytochrome c oxidoreductase subunit 10; Ubiquinol-cytochrome c reductase 8.5 kDa protein

UniProt ID

[P37299](#)

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