

# Cytochrome b-c1 complex subunit 9, Recombinant Protein

Cat RP15420

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 1 mg (E-Coli)/ 0.02 mg

(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)  
Solanum tuberosum (Potato)

## Full Product Name

Recombinant Solanum tuberosum Cytochrome b-c1 complex subunit 9

## Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

## Sequence

MESAARRSGG GVLEGFYRLV MR RTPVYVTF VIAGALLGER AVDYGVKTLW EKNNVGKRYE DISVLGQRPV DE

## Sequence Positions

1-72, Full length protein

## Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

## Host

E Coli or Yeast or Baculovirus or Mammalian Cell

## Molecular Weight

8,048 Da

## Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

## Protein Family

Cytochrome b-c1 complex

## NCBI Accession #

P46270.1

## NCBI GI #

1174870

## NCBI Official Full Name

Cytochrome b-c1 complex subunit 9

## UniProt Protein Name

Cytochrome b-c1 complex subunit 9

## UniProt Synonym Protein Names

Complex III subunit 9; Complex III subunit X; Ubiquinol-cytochrome c reductase complex 8.0 kDa protein

## UniProt Primary Accession #

P46270

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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Cat *RP15420*

Size *0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 1 mg (E-Coli)/ 0.02 mg*

*(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*

## UniProt Comments

This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. May interact with cytochrome c1 .

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