

Cytochrome b-c1 complex subunit 6 (LOC102600408), Recombinant Protein

Cat *RP15410*

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

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

Full Product Name

Recombinant Solanum tuberosum Cytochrome b-c1 complex subunit 6

Product Gene Name

LOC102600408 recombinant protein

Purity

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

Sequence

SDEEVDPKA TLEVSCPKPC VRQLKEYQAC TKRVEGDESG HKHCTGQYFD YWHCIDKCVA AKLFDHLK

Sequence Positions

2-69, 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

7,977 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

P48504.2

NCBI GI

1351359

NCBI GeneID

102600408

NCBI Official Full Name

Cytochrome b-c1 complex subunit 6

NCBI Official Symbol

LOC102600408

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Cytochrome b-c1 complex subunit 6 (LOC102600408), Recombinant Protein

Cat *RP15410*

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)/ 0.1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI Official Synonym Symbols

NCBI Protein Information

cytochrome b-c1 complex subunit 6

UniProt Protein Name

Cytochrome b-c1 complex subunit 6

UniProt Synonym Protein Names

CR7; Complex III subunit 6; Complex III subunit VI; Mitochondrial hinge protein; Ubiquinol-cytochrome c reductase complex 7.8 kDa protein

UniProt Primary Accession

P48504

UniProt Related Accession

P48504

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. This protein may mediate formation of the complex between cytochromes c and c1.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY