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

(Veast)/ 0 02 ma (Raculovirus)/ 1 ma (F-Coli)/ 0 02 ma

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)

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

SDEEVVDPKA TLEVSCKPKC 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 GenelD

102600408

NCBI Official Full Name

Cytochrome b-c1 complex subunit 6

NCBI Official Symbol

LOC102600408

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967

Tel: 1-631-637-0420

E-mail: info@cd-biosci.com
https://www.cd-biosciences.com/plant-protein/

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

NCBI Official Sympony masy Babol Srus) / 0.5 mg (Mammalian-

cr7 Cell)

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.

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