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SDHC Blocking Peptide (C-Term)

Synthetic peptide
Catalog # BP21871b

Specification

SDHC Blocking Peptide (C-Term) - Product Information

Primary Accession Q99643

SDHC Blocking Peptide (C-Term) - Additional Information

Gene ID 6391

Other Names
Succinate dehydrogenase cytochrome b560 subunit, mitochondrial, Integral membrane protein CII-3, QPs-1, QPs1, Succinate dehydrogenase complex subunit C, Succinate-ubiquinone oxidoreductase cytochrome B large subunit, CYBL, SDHC, CYB560, SDH3

Target/Specificity
The synthetic peptide sequence is selected from aa 133-144 of HUMAN SDHC

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SDHC Blocking Peptide (C-Term) - Protein Information

Name SDHC

Synonyms CYB560, SDH3

SDHC Blocking Peptide (C-Term) - Background

Membrane-anchoring subunit of succinate dehydrogenase (SDH) that is involved in complex II of the mitochondrial electron transport chain and is responsible for transferring electrons from succinate to ubiquinone (coenzyme Q).

SDHC Blocking Peptide (C-Term) - References

Au H.C.,et al.Submitted (MAY-1996) to the EMBL/GenBank/DDBJ databases.
Hirawake H.,et al.Cytogenet. Cell Genet. 79:132-138(1997).
Elbehti-Green A.,et al.Gene 213:133-140(1998).
Wohllk N.,et al.Mol. Genet. Metab. 65:187-190(1998).
Hiatomi H.,et al.Submitted (OCT-2005) to the EMBL/GenBank/DDBJ databases.

Function
Membrane-anchoring subunit of succinate dehydrogenase (SDH) that is involved in complex II of the mitochondrial electron transport chain and is responsible for transferring electrons from succinate to ubiquinone (coenzyme Q).

Cellular Location
Mitochondrion inner membrane; Multi-pass membrane protein

SDHC Blocking Peptide (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides