

**SDHA Blocking Peptide (C-term)**

Synthetic peptide

Catalog # BP20458b

**Specification**

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**SDHA Blocking Peptide (C-term) - Product Information**

Primary Accession

[P31040](#)

Other Accession

[Q920L2](#), [Q6PA58](#)**SDHA Blocking Peptide (C-term) - Additional Information**

Gene ID 6389

**Other Names**

Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial, Flavoprotein subunit of complex II, Fp, SDHA, SDH2, SDHF

**Target/Specificity**

The synthetic peptide sequence is selected from aa 592-605 of Human SDHA

**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.

**SDHA Blocking Peptide (C-term) - Protein Information**

Name SDHA

Synonyms SDH2, SDHF

**Function**

Flavoprotein (FP) 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) (PubMed:&lt;a href="http://www.uniprot.org/citations/24781757" target="\_blank"&gt;24781757&lt;/a&gt;). Can act as a tumor suppressor (PubMed:&lt;a href="http://www.uniprot.org/citations/20484225" target="\_blank"&gt;20484225&lt;/a&gt;).

**Cellular Location**

Mitochondrion inner membrane {ECO:0000250|UniProtKB:Q0QF01}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q0QF01}; Matrix side {ECO:0000250|UniProtKB:Q0QF01}

## **SDHA Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

## **SDHA Blocking Peptide (C-term) - Images**

## **SDHA Blocking Peptide (C-term) - Background**

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## **SDHA Blocking Peptide (C-term) - References**

Hirawake H., et al. J. Biochem. 116:221-227(1994).  
Morris A.A.M., et al. Biochim. Biophys. Acta 1185:125-128(1994).  
Parfait B., et al. Hum. Genet. 106:236-243(2000).  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.