10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

OXCT2 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP20393c

Specification

OXCT2 Blocking Peptide (Center) - Product Information

Primary Accession Q9BYC2

OXCT2 Blocking Peptide (Center) - Additional Information

Gene ID 64064

Other Names
Succinyl-CoA:3-ketoacid coenzyme A transferase 2, mitochondrial, 3-oxoacid CoA-transferase 2A, Testis-specific succinyl-CoA:3-oxoacid CoA-transferase, SCOT-t, OXCT2

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.

OXCT2 Blocking Peptide (Center) - Protein Information

Name OXCT2

Function
Key enzyme for ketone body catabolism. Transfers the CoA moiety from succinate to acetoacetate. Formation of the enzyme-CoA intermediate proceeds via an unstable anhydride species formed between the carboxylate groups of the enzyme and substrate (By similarity).

Cellular Location
Mitochondrion.

Tissue Location
Testis specific..

OXCT2 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

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OXCT2 Blocking Peptide (Center) - Images

OXCT2 Blocking Peptide (Center) - Background

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