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

CYCS Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20772c

Specification

CYCS Blocking Peptide (Center) - Product Information

Primary Accession	P99999
Other Accession	P62898, P00008, P62895, P62897, P67881, P62894, Q6DKE1, P00004, P62896

CYCS Blocking Peptide (Center) - Additional Information

Gene ID 54205

Other Names
Cytochrome c, CYCS, CYC

Target/Specificity
The synthetic peptide sequence is selected from aa 21-35 of HUMAN CYCS

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.

CYCS Blocking Peptide (Center) - Protein Information

Name CYCS

Synonyms CYC

Function
Electron carrier protein. The oxidized form of the cytochrome c heme group can accept an electron from the heme group of the cytochrome c1 subunit of cytochrome reductase. Cytochrome c then transfers this electron to the cytochrome oxidase complex, the final protein carrier in the mitochondrial electron-transport chain.

Cellular Location
Mitochondrion intermembrane space. Note=Loosely associated with the inner membrane

CYCS Blocking Peptide (Center) - Protocols

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

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

- Blocking Peptides

CYCS Blocking Peptide (Center) - Images

CYCS Blocking Peptide (Center) - Background

Electron carrier protein. The oxidized form of the cytochrome c heme group can accept an electron from the heme group of the cytochrome c1 subunit of cytochrome reductase. Cytochrome c then transfers this electron to the cytochrome oxidase complex, the final protein carrier in the mitochondrial electron-transport chain.

CYCS Blocking Peptide (Center) - References

Evans M.J.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:9625-9629(1988).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Hillier L.W.,et al.Nature 424:157-164(2003).