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

CYB5A Blocking Peptide (Center)

Synthetic peptide
Catalog # BP21632c

Specification

CYB5A Blocking Peptide (Center) - Product Information

Primary Accession P00167

CYB5A Blocking Peptide (Center) - Additional Information

Gene ID 1528

Other Names
Cytochrome b5, Microsomal cytochrome b5 type A, MCB5, CYB5A, CYB5

Target/Specificity
The synthetic peptide sequence is selected from aa 31-45 of HUMAN CYB5A

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.

CYB5A Blocking Peptide (Center) - Protein Information

Name CYB5A

Synonyms CYB5

Function
Cytochrome b5 is a membrane-bound hemoprotein functioning as an electron carrier for several membrane-bound oxygenases.

Cellular Location
[Isoform 1]: Endoplasmic reticulum membrane; Single-pass membrane protein; Cytoplasmic side. Microsome membrane; Single-pass membrane protein; Cytoplasmic side

CYB5A Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

CYB5A Blocking Peptide (Center) - Images

CYB5A Blocking Peptide (Center) - Background

Cytochrome b5 is a membrane bound hemoprotein which function as an electron carrier for several membrane bound oxygenases.

CYB5A Blocking Peptide (Center) - References

Yoo M.,et al.Biochem. Biophys. Res. Commun. 156:576-580(1988).
Giordano S.J.,et al.Biochem. Biophys. Res. Commun. 178:38-44(1991).
Li X.R.,et al.Biochem. Biophys. Res. Commun. 209:894-900(1995).
Melton D.,et al.Submitted (DEC-2002) to the EMBL/GenBank/DDBJ databases.
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.