

PDHB Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP21567b

Specification

PDHB Blocking Peptide (C-term) - Product InformationPrimary Accession [P11177](#)**PDHB Blocking Peptide (C-term) - Additional Information**

Gene ID 5162

Other Names

Pyruvate dehydrogenase E1 component subunit beta, mitochondrial, PDHE1-B, PDHB, PHE1B

Target/Specificity

The synthetic peptide sequence is selected from aa 324-336 of HUMAN PDHB

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.

PDHB Blocking Peptide (C-term) - Protein Information

Name PDHB

Synonyms PHE1B

FunctionThe pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO₂, and thereby links the glycolytic pathway to the tricarboxylic cycle.**Cellular Location**

Mitochondrion matrix.

PDHB Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

PDHB Blocking Peptide (C-term) - Images**PDHB Blocking Peptide (C-term) - Background**

The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO₂, and thereby links the glycolytic pathway to the tricarboxylic cycle.

PDHB Blocking Peptide (C-term) - References

Ho L.,et al.Gene 86:297-302(1990).
Chun K.,et al.Eur. J. Biochem. 194:587-592(1990).
Huh T.L.,et al.J. Biol. Chem. 265:13320-13326(1990).
Koike K.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:5594-5597(1990).
Koike K.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:41-45(1988).