

Phospho-PDHE1A(S232) Blocking Peptide
Synthetic peptide
Catalog # BP3758a**Specification**

Phospho-PDHE1A(S232) Blocking Peptide - Product Information

Primary Accession

[P08559](#)

Other Accession

[P26284](#), [P29804](#), [P35486](#), [Q8HXL9](#), [A7MB35](#),
[NP_000275.1](#)**Phospho-PDHE1A(S232) Blocking Peptide - Additional Information****Gene ID** 5160**Other Names**

Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial, PDHE1-A type I, PDHA1, PHE1A

Target/Specificity

The synthetic peptide sequence is selected from aa 226-237 of HUMAN PDHA1

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.

Phospho-PDHE1A(S232) Blocking Peptide - Protein Information**Name** PDHA1**Synonyms** PHE1A**Function**

The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO(2), and thereby links the glycolytic pathway to the tricarboxylic cycle.

Cellular Location

Mitochondrion matrix.

Tissue Location

Ubiquitous.

Phospho-PDHE1A(S232) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

Phospho-PDHE1A(S232) Blocking Peptide - Images