

### Phospho-PDHE1A(S232) Blocking Peptide

Synthetic peptide Catalog # BP3758a

### **Specification**

### Phospho-PDHE1A(S232) Blocking Peptide - Product Information

Primary Accession <u>P08559</u>

Other Accession <u>P26284</u>, <u>P29804</u>, <u>P35486</u>, <u>Q8HXW9</u>, <u>A7MB35</u>,

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.

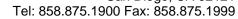
### **Cellular Location**

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