

**ACP6 Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP22046c****Specification**

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**ACP6 Blocking Peptide (Center) - Product Information**Primary Accession [Q9NPH0](#)**ACP6 Blocking Peptide (Center) - Additional Information****Gene ID** 51205**Other Names**

Lysophosphatidic acid phosphatase type 6, 3.1.3.2, Acid phosphatase 6, lysophosphatidic, Acid phosphatase-like protein 1, PACPL1, ACP6, ACPL1, LPAP

**Target/Specificity**

The synthetic peptide sequence is selected from aa 271-283 of HUMAN ACP6

**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.

**ACP6 Blocking Peptide (Center) - Protein Information****Name** ACP6**Synonyms** ACPL1, LPAP**Function**

Hydrolyzes lysophosphatidic acid (LPA) containing a medium length fatty acid chain to the corresponding monoacylglycerol. Has highest activity with lysophosphatidic acid containing myristate (C14:0), monounsaturated oleate (C18:1) or palmitate (C16:0), and lower activity with C18:0 and C6:0 lysophosphatidic acid.

**Cellular Location**

Mitochondrion.

**Tissue Location**

Highly expressed in kidney, heart, small intestine, muscle, liver, prostate, testis, ovary and weakly expressed in thymus and colon.

## **ACP6 Blocking Peptide (Center) - Protocols**

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

- [Blocking Peptides](#)

## **ACP6 Blocking Peptide (Center) - Images**

## **ACP6 Blocking Peptide (Center) - Background**

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## **ACP6 Blocking Peptide (Center) - References**

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