

ACP6 Blocking Peptide (N-Term)

Synthetic peptide

Catalog # BP22045a

Specification

ACP6 Blocking Peptide (N-Term) - Product Information

Primary Accession

[O9NPH0](#)

Other Accession

[A6H757](#), [Q5R8C0](#)**ACP6 Blocking Peptide (N-Term) - 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 136-146 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 (N-Term) - 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 (N-Term) - Protocols

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

- [Blocking Peptides](#)

ACP6 Blocking Peptide (N-Term) - Images

ACP6 Blocking Peptide (N-Term) - Background

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ACP6 Blocking Peptide (N-Term) - References

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Takayama I.,et al.Gut 50:790-796(2002).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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