

LPP Blocking Peptide (N-Term)

Synthetic peptide

Catalog # BP21880a

Specification

LPP Blocking Peptide (N-Term) - Product Information

Primary Accession

[Q93052](#)

Other Accession

[Q8BFW7](#), [Q5XI07](#)**LPP Blocking Peptide (N-Term) - Additional Information****Gene ID** 4026**Other Names**

Lipoma-preferred partner, LIM domain-containing preferred translocation partner in lipoma, LPP

Target/Specificity

The synthetic peptide sequence is selected from aa 52-66 of HUMAN LPP

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.

LPP Blocking Peptide (N-Term) - Protein Information**Name** LPP**Function**

May play a structural role at sites of cell adhesion in maintaining cell shape and motility. In addition to these structural functions, it may also be implicated in signaling events and activation of gene transcription. May be involved in signal transduction from cell adhesion sites to the nucleus allowing successful integration of signals arising from soluble factors and cell-cell adhesion sites. Also suggested to serve as a scaffold protein upon which distinct protein complexes are assembled in the cytoplasm and in the nucleus.

Cellular Location

Nucleus. Cytoplasm. Cell junction. Cell membrane. Note=Found in the nucleus, in the cytoplasm and at cell adhesion sites Shuttles between the cytoplasm and the nucleus. It has been found in sites of cell adhesion such as cell-to-cell contact and focal adhesion which are membrane attachment sites of cells to the extracellular matrix. Mainly nuclear when fused with HMGA2/HMGIC and KMT2A/MLL1

Tissue Location

Expressed in a wide variety of tissues but no or very low expression in brain and peripheral leukocytes

LPP Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

LPP Blocking Peptide (N-Term) - Images**LPP Blocking Peptide (N-Term) - Background**

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LPP Blocking Peptide (N-Term) - References

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Lemke I., et al. Cytogenet. Cell Genet. 95:153-156(2001).
Petit M.M., et al. Cancer Genet. Cytogenet. 106:18-23(1998).