

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

Synthetic peptide

Catalog # BP21880a

**Specification**

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**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**

Petit M.M.R., et al. Genomics 36:118-129(1996).  
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.  
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Lemke I., et al. Cytogenet. Cell Genet. 95:153-156(2001).  
Petit M.M., et al. Cancer Genet. Cytogenet. 106:18-23(1998).