

LCP2 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP22146c**Specification**

LCP2 Blocking Peptide (Center) - Product Information

Primary Accession [Q13094](#)
Other Accession [Q60787](#)

LCP2 Blocking Peptide (Center) - Additional Information

Gene ID 3937

Other Names

Lymphocyte cytosolic protein 2, SH2 domain-containing leukocyte protein of 76 kDa, SLP-76 tyrosine phosphoprotein, SLP76, LCP2

Target/Specificity

The synthetic peptide sequence is selected from aa 313-327 of HUMAN LCP2

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.

LCP2 Blocking Peptide (Center) - Protein Information

Name LCP2

Function

Involved in T-cell antigen receptor mediated signaling.

Cellular Location

Cytoplasm.

Tissue Location

Highly expressed in spleen, thymus and peripheral blood leukocytes. Highly expressed also in T-cell and monocytic cell lines, expressed at lower level in B-cell lines. Not detected in fibroblast or neuroblastoma cell lines

LCP2 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

LCP2 Blocking Peptide (Center) - Images

LCP2 Blocking Peptide (Center) - Background

Involved in T-cell antigen receptor mediated signaling.

LCP2 Blocking Peptide (Center) - References

Jackman J.K.,et al.J. Biol. Chem. 270:7029-7032(1995).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Moog-Lutz C.,et al.J. Biol. Chem. 276:22375-22381(2001).