

## LPXN 抗原（重组蛋白）

中文名称：LPXN 抗原（重组蛋白）

英文名称：LPXN Antigen (Recombinant Protein)

别名：leupaxin; LDPL

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 187-386 amino acids of human LPXN

技术规格：

<b>Full name:</b>	leupaxin
<b>Synonyms:</b>	LDPL
<b>Swissprot:</b>	O60711
<b>Gene Accession:</b>	BC019035
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The product encoded by this gene is preferentially expressed in hematopoietic cells and belongs to the paxillin protein family. Similar to other members of this focal-adhesion-associated adaptor-protein family, it has four leucine-rich LD-motifs in the N-terminus and four LIM domains in the C-terminus. It may function in cell type-specific signaling by associating with PYK2, a member of focal adhesion kinase family. As a substrate for a tyrosine kinase in lymphoid cells, this protein may also function in, and be regulated by, tyrosine kinase activity. Alternative splicing results in multiple transcript variants encoding distinct isoforms.