

Human LPP Knockdown Cell Lysate

Cat. No. LPP-229HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated LPP Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a member of a subfamily of LIM domain proteins that are characterized by an N-terminal proline-rich region and three C-terminal LIM domains. The encoded protein localizes to the cell periphery in focal adhesions and may be involved in cell-cell adhesion and cell motility. This protein also shuttles through the nucleus and may function as a transcriptional co-activator. This gene is located at the junction of certain disease-related chromosomal translocations, which result in the expression of chimeric proteins that may promote tumor growth. Alternative splicing results in multiple transcript variants.
Form	Cell-Tissue Lysis buffer
Molecular Mass	66 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.

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Concentration	Lot-specific
Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg LPP KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	LPP LIM domain containing preferred translocation partner in lipoma [Homo sapiens (human)]
Official Symbol	LPP
Synonyms	LPP; LIM domain containing preferred translocation partner in lipoma; lipoma-preferred partner; LIM protein; FLJ30652; FLJ41512; DKFZp779O0231;
Gene ID	4026
mRNA Refseq	NM_001167671
Protein Refseq	NP_001161143
MIM	600700
UniProt ID	Q93052

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