

Human PDLIM1 Knockdown Cell Lysate

Cat. No. PDLIM1-386HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated PDLIM1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a member of the enigma protein family. The protein contains two protein interacting domains, a PDZ domain at the amino terminal end and one to three LIM domains at the carboxyl terminal. It is a cytoplasmic protein associated with the cytoskeleton. The protein may function as an adapter to bring other LIM-interacting proteins to the cytoskeleton. Pseudogenes associated with this gene are located on chromosomes 3, 14 and 17.
Form	Cell-Tissue Lysis buffer
Molecular Mass	36 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.
Concentration	Lot-specific

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg PDLIM1 KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	PDLIM1 PDZ and LIM domain 1 [Homo sapiens (human)]
Official Symbol	PDLIM1
Synonyms	PDLIM1; PDZ and LIM domain 1; CLIM1, PDZ and LIM domain 1 (elfin); PDZ and LIM domain protein 1; carboxyl terminal LIM domain protein 1; CLP 36; CLP36; elfin; hCLIM1; enigma; LIM domain protein CLP-36; C-terminal LIM domain protein 1; carboxy terminal LIM domain protein 1; CLIM1; CLP-36;
Gene ID	9124
mRNA Refseq	NM_020992
Protein Refseq	NP_066272
MIM	605900
UniProt ID	O00151

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