

Human LAP3 Knockdown Cell Lysate

Cat. No. LAP3-364HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated LAP3 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Predicted to enable peptidase activity. Predicted to be involved in proteolysis. Located in several cellular components, including extracellular exosome; focal adhesion; and mitochondrion.
Form	Cell-Tissue Lysis buffer
Molecular Mass	56 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
Shipping	Blue Ice

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Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg LAP3 KD HeLa cell lysate
Protein Families	Druggable Genome, Protease
Protein Pathways	Arginine and proline metabolism, Glutathione metabolism, Metabolic pathways
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	LAP3 leucine aminopeptidase 3 [Homo sapiens (human)]
Official Symbol	LAP3
Synonyms	LAP3; leucine aminopeptidase 3; PEPS, peptidase S; cytosol aminopeptidase; LAP; LAPEP; LAP-3; peptidase S; leucyl aminopeptidase; prolyl aminopeptidase; proline aminopeptidase; PEPS;
Gene ID	51056
mRNA Refseq	NM_015907
Protein Refseq	NP_056991
MIM	170250
UniProt ID	P28838

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