

Human LAMP1 Knockdown Cell Lysate

Cat. No. LAMP1-486HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated LAMP1 Knockdown HT-1080 Cell Lysate
Species	Human
Source	HT-1080
Description	The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis.
Form	Cell-Tissue Lysis buffer
Molecular Mass	45 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HT-1080 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.
Concentration	Lot-specific
Shipping	Blue Ice

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Components	1 vial of 100 µg WT HT-1080 cell lysate 1 vial of 100 µg LAMP1 KD HT-1080 cell lysate
Protein Families	ES Cell Differentiation/IPS, Transmembrane
Protein Pathways	Lysosome
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	LAMP1 lysosomal-associated membrane protein 1 [Homo sapiens (human)]
Official Symbol	LAMP1
Synonyms	LAMP1; lysosomal-associated membrane protein 1; lysosome-associated membrane glycoprotein 1; CD107a; LAMP-1; CD107 antigen-like family member A; lysosome-associated membrane protein 1; LAMPA; LGP120;
Gene ID	3916
mRNA Refseq	NM_005561
Protein Refseq	NP_005552
MIM	153330
UniProt ID	P11279

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