

Human LAMP2 Knockdown Cell Lysate

Cat. No. LAMP2-363HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated LAMP2 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
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 play a role in tumor cell metastasis. It may also function in the protection, maintenance, and adhesion of the lysosome. Alternative splicing of this gene results in multiple transcript variants encoding distinct proteins.
Form	Cell-Tissue Lysis buffer
Molecular Mass	45 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg LAMP2 KD HeLa cell lysate
Protein Families	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways	Lysosome
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	LAMP2 lysosomal-associated membrane protein 2 [Homo sapiens (human)]
Official Symbol	LAMP2
Synonyms	LAMP2; lysosomal-associated membrane protein 2; lysosome-associated membrane glycoprotein 2; CD107b; CD107 antigen-like family member B; lysosome-associated membrane protein 2; LAMPB; LAMP-2; LGP110;
Gene ID	3920
mRNA Refseq	NM_001122606
Protein Refseq	NP_001116078
MIM	309060
UniProt ID	P13473

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA