

Human CD58 Knockdown Cell Lysate

Cat. No. CD58-097HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated CD58 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The protein is localized to the plasma membrane. Alternatively spliced transcript variants have been described.
Form	Cell-Tissue Lysis buffer
Molecular Mass	28 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 CD58 KD HeLa cell lysate
Protein Families	Druggable Genome, Transmembrane
Protein Pathways	Cell adhesion molecules (CAMs)
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	CD58 CD58 molecule [Homo sapiens (human)]
Official Symbol	CD58
Synonyms	CD58; CD58 molecule; CD58 antigen, (lymphocyte function associated antigen 3), LFA3; lymphocyte function-associated antigen 3; surface glycoprotein LFA-3; CD58 antigen, (lymphocyte function-associated antigen 3); ag3; LFA3; LFA-3; FLJ23181; FLJ43722;
Gene ID	965
mRNA Refseq	NM_001144822
Protein Refseq	NP_001138294
MIM	153420
UniProt ID	P19256

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