Human CLIC4 Knockdown Cell Lysate

Cat. No. CLIC4-114HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated CLIC4 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transepithelial transport, maintenance of intracellular pH, and regulation of cell volume. Chloride intracellular channel 4 (CLIC4) protein, encoded by the CLIC4 gene, is a member of the p64 family; the gene is expressed in many tissues and exhibits a intracellular vesicular pattern in Panc-1 cells (pancreatic cancer cells).
Form	Cell-Tissue Lysis buffer
Molecular Mass	29 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 CLIC4 KD HeLa cell lysate
Protein Families	Druggable Genome, Ion Channels: Other
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	CLIC4 chloride intracellular channel 4 [Homo sapiens (human)]
Official Symbol	CLIC4
Synonyms	CLIC4; chloride intracellular channel 4; chloride intracellular channel protein 4; CLIC4L; DKFZP566G223; H1; huH1; p64H1; P64H1; chloride intracellular channel 4 like; intracellular chloride ion channel protein p64H1; MTCLIC; FLJ38640; DKFZp566G223;
Gene ID	25932
mRNA Refseq	NM_013943
Protein Refseq	NP_039234
MIM	606536
UniProt ID	Q9Y696

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