

Recombinant Human CLIC3 cell lysate

Cat. No. CLIC3-364HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
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 3 is a member of the p64 family and is predominantly localized in the nucleus and stimulates chloride ion channel activity. In addition, this protein may participate in cellular growth control, based on its association with ERK7, a member of the MAP kinase family.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	CLIC3 chloride intracellular channel 3 [Homo sapiens]
Official Symbol	CLIC3
Synonyms	CLIC3; chloride intracellular channel 3; chloride intracellular channel protein 3;

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Gene ID	9022
mRNA Refseq	NM_004669
Protein Refseq	NP_004660
MIM	606533
UniProt ID	O95833
Chromosome Location	9q34.3
Function	chloride channel activity; protein binding; voltage-gated chloride channel activity; voltage-gated ion channel activity;

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