

Recombinant Human Chloride Intracellular Channel 3, T7-tagged

Cat. No. CLIC3-1532H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CLIC3 (aa. 1-207) produced in <i>E.coli</i> is a 23.8 kDa protein. It was fused to T7 tag at N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-207 a.a.
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.
Purity	95%.
Preparation	0.1mg/0.096 ml.
Tested Application	E, WB, MS.
Buffer	10 mM Tris, pH 8.0, 0.1% Triton X-100, 0.002% NaN ₃ .

 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

Species Reactivity	n/aH.
Storage	Store at -70°C with any protein, exposing CLIC3 recombinant protein to repeated freeze/thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.
GENE INFORMATION	
Gene Name	CLIC3 chloride intracellular channel 3 [Homo sapiens]
Synonyms	chloride intracellular channel 3; CLIC3; OTTHUMP00000022630
Gene ID	9022
mRNA Refseq	NM_004669
Protein Refseq	NP_004660
MIM	606533
UniProt ID	O95833
Chromosome Location	9q34.3
Function	chloride ion binding; protein binding; voltage-gated chloride channel activity; voltage-gated ion channel activity

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