

Recombinant Full Length Human CLIC1 Protein, GST-tagged

Cat. No. CLIC1-2175HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLIC1 full-length ORF (AAH64527.1, 1 a.a. - 241 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	241 amino acids
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 1 is a member of the p64 family; the protein localizes principally to the cell nucleus and exhibits both nuclear and plasma membrane chloride ion channel activity. [provided by RefSeq, Jul 2008]
Molecular Mass	52.25 kDa
AA Sequence	MAEEQPQVELFVKAGSDGAKIGNCPFSQRLFMVLWLKGVTFNVTTVDTKRRTETVQ KLCPPGGQLPFLLYGTEVHTDTNKIEEFLEAVLCPPRYPKLAALNPESNTAGLDIFAKF SAYIKNSSPALNDNLEKGLLKALKVLDNYLTSPLPEEVDETSAEDEGVVSQRKFLDGN ELTLADCNLLPKLHIVQVVKKRYRGFTIPEAFRGVHRYLSNAYAREEFASCPDDEEI ELAYEQVAKALK
Applications	Enzyme-linked Immunoabsorbent Assay

 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

	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CLIC1 chloride intracellular channel 1 [Homo sapiens]
Official Symbol	CLIC1
Synonyms	CLIC1; chloride intracellular channel 1; chloride intracellular channel protein 1; NCC27; p64CLCP; hRNCC; RNCC protein; chloride channel ABP; nuclear chloride ion channel 27; nuclear chloride ion channel protein; regulatory nuclear chloride ion channel protein; G6
Gene ID	1192
mRNA Refseq	NM_001288
Protein Refseq	NP_001279
MIM	602872
UniProt ID	O00299

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