

## Recombinant Human CLIC1, His-tagged

**Cat. No.** CLIC1-262H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	A DNA sequence encoding the human CLIC1 (O00299) (Met1-Lys241) was expressed with a polyhistidine tag at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Lys241
<b>Form</b>	Lyophilized from sterile PBS, pH7.4.
<b>Molecular Mass</b>	The recombinant human CLIC1 consists of 259 amino acids and predicts a molecular mass of 29.2 KDa. It migrates as an approximately 31-35 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C
<b>Storage</b>	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Hardcopy of COA with reconstitution instruction is sent along with the products.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



## GENE INFORMATION

<b>Gene Name</b>	CLIC1 chloride intracellular channel 1 [ Homo sapiens ]
<b>Official Symbol</b>	CLIC1
<b>Synonyms</b>	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;
<b>Gene ID</b>	1192
<b>mRNA Refseq</b>	NM_001288
<b>Protein Refseq</b>	NP_001279
<b>MIM</b>	602872
<b>UniProt ID</b>	O00299
<b>Chromosome Location</b>	6p21.3
<b>Function</b>	chloride channel activity; protein binding; voltage-gated chloride channel activity; voltage-gated ion channel activity;

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA