Recombinant Human CLIC1, His-tagged

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

SPECIFICATION

Product Overview	A DNA sequence encoding the human CLIC1 (O00299) (Met1-Lys241) was expressed with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys241
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	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.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70℃
Storage	Store it under sterile conditions at -70℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	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 Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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
Chromosome Location	6p21.3
Function	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 Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA