

Recombinant Human Chloride Intracellular Channel Protein 1/CLIC1 Protein(N-6His)

Cat.NO.: TP05014

3th Edition

Synonyms:Chloride Intracellular Channel Protein 1; Chloride Channel ABP; Nuclear Chloride Ion Channel 27; NCC27; Regulatory Nuclear Chloride Ion Channel Protein; hRNCC; CLIC1; G6; NCC27

Description:Chloride Intracellular Channel Protein 1 (CLIC1) belongs to the Chloride Channel CLIC family and contains one GST C-terminal domain. CLIC1 can be expressed in various cell types, but it is especially prominent in the heart, placenta, liver, kidney, and pancreas. CLIC1 can insert into membranes and form chloride ion channels. The channel activity depends on the pH. CLIC1 membrane insertion seems to be redox-regulated and may occur only under oxydizing conditions. CLIC1 is also involved in the regulation of the cell cycle.

Form:PBS

Molecular Weight:29.0 kDa

Sequences:Met 1-Lys241

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.