



# Recombinant Protein Technical Manual

## Recombinant Human CLIC3 Protein (His Tag)

RPES0529

### Product Data:

**Product SKU:** RPES0529

**Size:** 10µg

**Species:** Human

**Expression host:** E. coli

**Uniprot:** O95833

### Protein Information:

**Molecular Mass:** 27.7 kDa

**AP Molecular Mass:** 30 kDa

**Tag:** C-6His

**Bio-activity:**

**Purity:** > 90 % as determined by reducing SDS-PAGE.

**Endotoxin:** < 1.0 EU per µg as determined by the LAL method.

**Storage:** Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

**Shipping:** This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < -20°C.

**Formulation:** Supplied as a 0.2 µm filtered solution of 10mM Tris, 0.1% Triton100, pH 8.0.

**Reconstitution:** Please refer to the printed manual for detailed information.

**Application:**

**Synonyms:** Chloride intracellular channel protein 3; CLIC3;

## Immunogen Information:

**Sequence:** Met 1-Arg236

## Background:

Chloride intracellular channel protein 3 (CLIC3) is encoded by the CLIC3 gene. CLIC3 is a single-pass membrane protein which belongs to the chloride channel CLIC family. It contains one GST C-terminal domain and one GST N-terminal domain. Chloride intracellular channel protein 3 high expressed in the placental, lung and heart, low expressed in skeletal muscle, kidney and pancreas. Chloride intracellular channel protein 3 can insert into membranes and forms chloride ion channels, may participate in cellular growth control.