Datasheet for ABIN7318308

CLIC3 Protein (His tag)

Go to Product page

Overview

Quantity:	50 µg
Target:	CLIC3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLIC3 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human CLIC3 Protein (His Tag)
Sequence:	Met 1-Arg236
Characteristics:	Recombinant Human Chloride intracellular channel protein 3 is produced by our E.coli expression system and the target gene encoding Met1-Arg236 is expressed with a 6His tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	CLIC3
Alternative Name:	CLIC3 (CLIC3 Products)
Background:	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

Target Details

	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. Synonym: Chloride intracellular channel protein 3, CLIC3,
Molecular Weight:	27.7 kDa
UniProt:	O95833

Application Details

Restrictions:	For Research Use only

Handling

Format:	Frozen, Liquid
Buffer:	Supplied as a 0.2 µm filtered solution of 10 mM Tris, 0.1 % Triton100, pH 8.0.
Storage:	-20 °C
Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.