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Datasheet for ABIN1692445 **CLIC3 Protein (AA 1-236) (His tag)**

Overview

Quantity:	50 µg
Target:	CLIC3
Protein Characteristics:	AA 1-236
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 Chloride Intracellular Channel Protein 3/CLIC3 (C-6His)
Sequence:	MAETKLQLFV KASEDGESVG HCPSCQLFM VLLKGV PFT LTTVDTRRSP DVLKDFAPGS QLPILLYDSD AKTDTLQIED FLEETLGPPD FPSLAPRYRE SNTAGNDVFH KFSAFIKNPV PAQDEALYQQ LLRALARLDS YLRAPLEHEL AGEPQLRESR RRFLDGDRLT LADCSLLPKL HIVDTVCAHF RQAPIPAELR GVERRYLDSAM QEKEFKYTCP HSAEILAAAYR PAVHPRLEHH HHHH
Characteristics:	Recombinant Human Chloride intracellular channel protein 3/CLIC3 is produced with our E. coli expression system. The target protein is expressed with sequence (Met1-Arg236) of Human CLIC3 fused with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	CLIC3
Alternative Name:	CLIC3 (CLIC3 Products)
Sub Type:	Fusionprotein
Background:	<p>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.</p> <p>Alternative Names: Chloride intracellular channel protein 3, CLIC3,</p>
Molecular Weight:	27.7 kDa
UniProt:	O95833

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Reconstitution:	<p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH₂O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Buffer:	Supplied as a 0.2 µm filtered solution of 10 mM Tris, 0.1 % Triton100, pH 8.0.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	-80 °C
Storage Comment:	<p>Store at < -20°C, stable for 6 months after receipt.</p> <p>Please minimize freeze-thaw cycles.</p>
Expiry Date:	6 months