

Product datasheet for SC200263

CLIC3 (NM 004669) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: CLIC3 (NM 004669) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: CLIC3

ACCN: NM_004669

Insert Size: 103 bp

Insert Sequence: >SC200263 3'UTR clone of NM_004669

The sequence shown below is from the reference sequence of NM_004669. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

GCCTACCGGCCCGCTGCACCCCGCTAGCGCCCCACCCCGCGTCTGTCGCCCAATAAAGGCATCTTT

GTCGGGAGTGAGGGTGTCCTGACATCTGAAGGGC

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a

point of reference. Note that the complete sequence of this clone is largely the same as the

reference sequence but may contain minor differences, e.g., single nucleotide

polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The

package also includes 100 pmols of both the corresponding 5' and 3' vector primers in

separate vials.

RefSeq: <u>NM 004669.3</u>



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



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Summary: Chloride channels are a diverse group of proteins that regulate fundamental cellular

processes including stabilization of cell membrane potential, transepithelial transport, maintenance of intracellular pH, and regulation of cell volume. Chloride intracellular channel 3 is a member of the p64 family and is predominantly localized in the nucleus and stimulates chloride ion channel activity. In addition, this protein may participate in cellular growth control, based on its association with ERK7, a member of the MAP kinase family. [provided by

RefSeq, Jul 2008]

Locus ID: 9022

MW: 3.7