

Product datasheet for **SC212064**

CLCA2 (NM_006536) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CLCA2 (NM_006536) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CLCA2
Synonyms: CACC; CaCC-3; CACC3; CLCRG2
ACCN: NM_006536
Insert Size: 1056 bp
Insert Sequence: >SC212064 3'UTR clone of NM_006536
The sequence shown below is from the reference sequence of NM_006536. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGAAAAGAGAATGGAACAAAATTATTATAAATAAATATCCAAAGTGTCTTCCTTCTTAGATATAAGACC
CATGGCCTTCGACTACAAAACATACTAACAAAGTCAAATTAACATCAAACACTGTATTAATGCAATTG
AGTTTTTGTACAATACAGATAAGATTTTTACATGGTAGATCAACAAATCTTTTTGGGGTAGATTAGA
AAACCCTTACACTTTGGCTATGAACAAATAATAAAATATTCTTTAAAGTAATGTCTTTAAAGGCAAA
GGGAAGGGTAAAGTCGGACCAAGTCAAGGAAAGTTGTTTTATTGAGGTGAAAAATAGCCCCAAGCA
GAGAAAAGGAGGGTAGGTCTGCATTATAACTGTCTGTGTGAAGCAATCATTTAGTTACTTTGATTAATT
TTTTTTTTCTCCTTATCTGTGCAGAACAGGTTGCTTGTTTACAACGAAGATCATGCTATATTTTATAT
ATGAAGCCCTAATGCAAAGCTCTTACCTCTTGCTATTTTGTATATATATTACAGATGAAATCTCAC
TGCTAATGCTCAGAGATCTTTTTCACTGTAAGAGGTAACCTTTAACAATATGGGTATTACCTTTGTCT
CTTCATACCGGTTTTATGACAAAGTCTATTGAATTTATTTGTTTGAAGTTTCTACTCCATCAAAGC
AGCTTTCTAAGTTATTGCCTTGGTTATTATGGATGATAGTTATAGCCCTTATAATGCCTTAACTAAGGA
AGAAAAGATGTTATTCTGAGTTTGTAAAAATACATATATGAACATATAGTTTTATTCAATTAACAAAA
GAAGAGGTCAGCAGGGAGATACTAACCTTTGAAAATGATTAGCTGGCTCTGTTTTTGGTAAATAAGA
GTCTTTAATCCTTTCTCCATCAAGAGTTACTTACCAAGGGCAGGGGAAGGGGGATATAGAGGTCACAAG
GAAATAAAAATCATCTTTTCTTTAATTTTACTCCTTCTCTTATTTTTTAAAGATTATCGAACAA
TAAAATCATTTGCCTTTTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI



[View online »](#)

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_006536.7</u>
Summary:	This gene encodes a member of the calcium-activated chloride channel regulator (CLCR) family of proteins. Members of this family regulate the transport of chloride across the plasma membrane. The encoded protein is autoproteolytically processed to generate N- and C- terminal fragments. Expression of this gene is upregulated by the tumor suppressor protein p53 in response to DNA damage. In breast cancer, expression of this gene is downregulated and the encoded protein may inhibit migration and invasion while promoting mesenchymal-to-epithelial transition in cancer cell lines. [provided by RefSeq, Sep 2016]
Locus ID:	9635
MW:	41.1