

Product datasheet for **SC203051**

CLCA1 (NM_001285) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CLCA1 (NM_001285) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CLCA1
Synonyms:	CACC; CaCC-1; CACC1; CLCRG1; GOB5; hCaCC-1; hCLCA1
ACCN:	NM_001285
Insert Size:	244 bp
Insert Sequence:	>SC203051 3'UTR clone of NM_001285 The sequence shown below is from the reference sequence of NM_001285. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATAGGAGAAGTGCAGCTGTCAATAGCCTAGGGCTGAATTTTTGTTCAGATAAAATAAAATCAATTCAT CCTTTTTTTTGGATTATAAAATTTCTAAAATGATTTTACTTCTGTAGGGGGCGATATACTAAATG TATATAGTACATTTATACTAAATGTATTCTGTAGGGGGCGATATACTAAATGTATTTTACTTCTGT TAGGGGGCGATAAAATAAAATGCTAAACAAGTGGGTA ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
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:	NM_001285.4



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Summary:

This gene encodes a member of the calcium sensitive chloride conductance protein family. To date, all members of this gene family map to the same region on chromosome 1p31-p22 and share a high degree of homology in size, sequence, and predicted structure, but differ significantly in their tissue distributions. The encoded protein is expressed as a precursor protein that is processed into two cell-surface-associated subunits, although the site at which the precursor is cleaved has not been precisely determined. The encoded protein may be involved in mediating calcium-activated chloride conductance in the intestine. [provided by RefSeq, Jul 2008]

Locus ID: 1179

MW: 9.4