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Product datasheet for SC203520

CLIC1 (NM_001288) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CLIC1 (NM_001288) Human 3' UTR Clone
Symbol:	CLIC1
Synonyms:	CL1C1; CLCNL1; G6; NCC27
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001288
Insert Size:	273 bp
Insert Sequence:	>SC203520 3'UTR clone of NM_001288 The sequence shown below is from the reference sequence of NM_001288. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TATGAGCAAGTGGCAAAGGCCCTCAAATAAGCCCCTCCTGGGACTCCCTCAACCCCCTCCATTTTCTCC ACAAAGGCCCTGGTGGTTTCCACATTGCTACCCAATGGACACACTCCAAAATGGCCAGTGGGCAGGGAA TCCTGGAGCACTTGTTCCGGGATGGTGTGGTGGAAGAGGGGATGAGGGAAAGAAATGGGGGGCCTGGGT CAGATTTTTATTGTGGGGTGGGATGAGTAGGACAACATATTTCAGTAATAAAATACAGAATAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_001288.6

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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 1 is a member of the p64 family; the protein localizes principally to the cell nucleus and exhibits both nuclear and plasma membrane chloride ion channel activity. [provided by RefSeq, Jul 2008]

Locus ID: 1192

MW: 10