

Product datasheet for **MC206799**

Clcc1 (BC003247) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clcc1 (BC003247) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Clcc1
Synonyms:	Mclc
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC003247
 GAGCATCCTTGCTGTGTATCTGAAACCTTGGCAGAATCTGCAACAAATACTGACGGCCAAAAATTAT
 ATATATATATTGGATTTGTTGGAGTAATGGCCTTATTCAGGATGCTGTGTCGGCTGCTCCTTTGTGAATG
 TCTGTTGCTGATAACGGGTTATGCTCATGATGACGACTGGATTGACCCAACAGATATGCTTAACTATGAC
 GCTGCTTCAGGAACGATGAGGAAATCTCAGGTGAGGTCTGGAACATCAGAGAAGAAGGAAGTGAGCCCTG
 ACTCGTCAGAAGCCGAGGAACTGTGAGTGTTCACAGACTGGATTCTTTAACTCACAAAGTTGATAG
 TTGTGAAAAGAAGAAAAATGAAAGATTATGAAAGTCAAAGTAATCCTGTTTTTCAGGAGATATCTAAATAAG
 ATTTTAATTGAAGCTGGCAAGCTTGGACTCCCTGATGAGAACAAAGTAGAGATGCCGTTACGATGCTGAGA
 TTCTCCTGAGCAGACAGACTGTTGGAGATTCAGAAATTCTCAGCGGAGAGGAGTGGAAGCCCGGAGC
 CCTGGACGACGCACTAAGTGACATTTTAAATCAATTTTAAAGTGCCATGATTCAGAAGCATGGAAGTGGCAG
 TTTGAAGATTATTTGGAGTAGATCCATATAATGTGTTTATGGTTCTCTTGTGTCTGCTCTGCCCTGTGG
 TGCTGGTGGCTACAGAGCTGTGGACTTATGTTGCTGGTACACACAGATGAAACGGATTTTCATCATCAG
 CTTTCTCTTGAGTTTAGCATGGAATTGGATATATCTGTATAAGATGGCTTTTGTCTCAGCATCAGGCTAAC
 ATTGCTGGGATGGAGCCTTCGACAATTTATGTGCTAAGAAGATGGATTGGACTGGAAGTCTCTGGGAAT
 GGTTCACAAGTTCATGGACCTATAAGGATGACCCATGCCAAAAGTACTATGAGCTCCTAATAGTCAACCC
 TATTTGGTTGGTCCACCAACAAAGGCTCTGGCGATTACATTCACCTAATTTGTAAACGGAACCAATTAAG
 CACATTGGAAGGAGCAGGTGAATTCATTAAGCGCTCATGAAGGAGATTCCAGTGTTACTTCAGATTC
 CGGTGCTGGCGATCCTGGCGTGGCTGTCTGAGCTTCTGCTATGGTGTGGAAGGTCAGTTCCTATGCT
 GAGACACTTCGGTGGTCTGACAGAGAACCTCCCCGAGCACTTGAGCCAGATGACAGAAGACGACAGAAG
 GGACTTGACTATAGACTCCATGGTGGAGCAGGTGATGCAGATTTCTTTACAGGGGCCAGCTGGCTCCA
 TCGAGCAAGGCCCTTATGACAAAATGCATGCGAGTAAGAGAGATGCTTTGAGACAGAGATTTCACTCTGG
 CAACAAGAGCCCTGAAGTGTCCGGGCATTTGACTTACCTGACACAGAGGCACAAGAATCCAGAAGTG
 GTCCCCAGCCATAAATCACCCATTATGAACACAAACCTTGAGACTGGTGAACCTCCAGGAAAGGACCC
 CGACAGAATACAGCCAGTCTGCCAAGGATGTCTCTGGCCAAGTTCACAGCGCTGGCAAAAGCTCACCCAC
 AGTGGACAAGGCCAGCTGAAGACAGACTCCGAGTGCAGCCACCAGGAGGCTGCCACCAGCAAGGAA
 GCTGCAGTGGCAGCACACGGGACTGAACCTGTGACGAGCCATGTGGCTAAAGAACAATGCACAGAGCAA
 CCACAGCTCCAGCCATCTTTGAAGTCTGTATTGACTCTTCATCCTTCTTACAAATTTACTACAAAGCTG
 CCAACTTTAAATTAGTAATTTTACAGACCATCAGAGTACCTTCTAGCTGTAGGATATAGCTCATATTTT
 AGAACAAGGTTTTATAAAATTTACATTTTTAAGTTACTGCTTTAGCAGATAGACACCATTAAGTGAGCTG
 ATACTATCAGGCGTTTAACTAACATTAATGTTTCTTTGGCTACACTGCTACATGACAGCTAGCAAAGCA
 GGAGCCAAGTATCAAAGTGTGTTGGCTGACAGAAGTCTCTGAAACCTAGTTTACTAACAGGGTATTTA
 ATGCAGGCTGGTCTGCTGCTGCACAGAGTCAAGGACCTGTGTTTTATGTAGGCTACCTGCAGAACGA
 CGTGACTTTCTGGTTATGGGGCCTGTCTCCTTGTGATCCATTCTACATTAGGTTCTACTAAGACAAGCCT
 GGATGGTCTGGTTCTAGCGATACTTGAGTTTACACTTTGTGAGTGTGGGAATGGCTTTATTTCTCT
 ACCATGTAGTACCAGATTTAGAAAGCCCATTTTCATGTTTGGAAATCGTGCAGTTGCTTTGATGCTATTC
 AGTTTACTATACTGTCTTGGCTAAATGTAATCTGGTTTTTTCAGAGAGGTGATAGAGAACAAGATGTA
 TTAACATTTTTGAGTCAACATTAATGTTGGTGATTTTAAAGTGCATTCTCCATTTTATACCTTTAAAAAG
 CAATTTATGATTTTGTACACGCTCTAGCTAGCACTCTTCTGTGCACGAGGTGCTTTGTTGTTGCA
 ACCATATCTACACTGCACATTTTATTCAGATGAGACCGCTCAAGAATTAAGTCTTGAATTAATTACCAG
 GCAGGCTGCTTCAACAAGGACATTTTGTCTGAACAGTTGATTTTTGATTTCTTTCTACAAATGTGTGATC
 CTCTTTTTTTTCTACCTCAGTATCTGAAAAACCACTTTATATGCCAATATACTTTCTGTTTATCA
 TTGTAIAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC003247
Insert Size: 1620 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC003247 , AAH03247
RefSeq Size:	2818 bp
RefSeq ORF:	1620 bp
Locus ID:	229725
Cytogenetics:	3 F3
Gene Summary:	Seems to act as a chloride ion channel.[UniProtKB/Swiss-Prot Function]