

Product datasheet for MC207842

Clic1 (NM_033444) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Clic1 (NM_033444) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Clic1
 Synonyms: Clcp; G6
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC207842 representing NM_033444
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGAAGAACAACCTCAGGTCGAAGCTGTTTCGTAAGGCTGGCAGTGATGGTGCCAAGATTGGGAAC
 GCCCTTCTCCCAGAGACTGTTTCATGGTCTCTGGCTCAAGGGAGTCACCTTCAACGTTACCACTGTGGA
 CACCAAGAGACGGACAGAGACTGTACAGAAGCTCTGCCCGGTGGGCAGCTGCCGTTCTTGCTCTATGGC
 ACCGAAGTGCACACAGACACCAACAAGATCGAGGAATTCCTGGAGGCCATGCTGTGCCCTCCAGGTACC
 CAAAGCTGGCTGCCCTGAACCTGAGTCCAACCTCGGGACTGGACATATTTGCAAAGTTTTCTGCCTA
 CATCAAGAACTCAAACCCAGCCCTCAATGACAACCTAGAGAAGGGACTCCTGAAAGCCCTGAAGTTCTA
 GACAATTACCTGACATCCCCCTCCCAGAAGAAGTGGATGAAACCAGCGCCGAAGATGAGGGCATCTCTC
 AGAGGAAGTTTCTGGACGGCAATGAGCTCACCTGGCTGACTGCAACCTGCTGCCAAAGCTTACATAGT
 ACAGGTGGTGTGCAAAAAGTACAGAGGCTTACCATCCCAGAGGCATTCCGTGGAGTGCATCGGTA
 AGCAACGCTTATGCCCGGAAGAATTTGCCTCCACCTGTCCAGATGATGAAGAGATAGAGCTAGCCTATG
 AGCAAGTGCCAGGGCTCTCAAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_033444
 Insert Size: 726 bp



[View online »](#)

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:	NM_033444.2 , NP_254279.1
RefSeq Size:	1159 bp
RefSeq ORF:	726 bp
Locus ID:	114584
UniProt ID:	Q9Z1Q5
Cytogenetics:	17 18.58 cM
Gene Summary:	Can insert into membranes and form chloride ion channels. Channel activity depends on the pH. Membrane insertion seems to be redox-regulated and may occur only under oxydizing conditions (By similarity).[UniProtKB/Swiss-Prot Function]