

Product datasheet for MC205021

Clic3 (NM_027085) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Clic3 (NM_027085) Mouse Untagged Clone
Tag: Tag Free
Symbol: Clic3
Synonyms: 2300003G24Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC060967
 GCCCTGGGCTGCTGCTGCCGCCGGATGCCTCGGCTCCCACCATGGCTGAAACCACCAAGCTCCAGCTCTT
 TGTGAAGGCCAGTGAGGATGGCGAGAGCGTAGGACACTGCCCTTCTGTGACGGCTCTTCATGGTCCTA
 CTCTCAAGGGTGTGCCCTTCACTACTCACACAGTGGACACTCGAAGGGCATTGGATGTGCTGAAGGACT
 TCGCACCAAGGCTCACAGCTGCCATCCTGCTGTACGATGGGGATGTCAAGACAGACACACTGCAGATCGA
 GGAGTTTCTGGAGGAGACGTTGGGGCCACTGACTTCCCTAGCCTGGCACCCAGGTACAGGGAGTCCAAC
 ACAGCGGGCAATGACATCTTCCACAAGTTCTCTGCCTTCAAGAACCAGTGCCTACACAGGACAATG
 CCCTGTATCAGCAGCTGCTCCGGGCCCTGACCAGGCTGGACAGCTACCTGCGTGCACCACTGGACCACGA
 ACTGGCACAGGAGCCACATCTTCGTGAGTCCCACCGCGCTTTCTCGATGGTGACCAGTTACGTTGGCT
 GACTGCAGTCTACTACCAAGCTGCACATTGTGGATACCGTGTGTGCACACTCCGCCAGCTGCCATCC
 CCGCGGAAGTGTCTGCTGCTCGTACTTGGACAGTGCCTTGCAGAAGAAGGAGTTCAAGTATACGTG
 TCCACACAGCGCAGAGATCCTGGCTGCCTACCAGCCTGCTGTGCACCCCGTTAGCCCCACTACTCCATA
 CACTCATCTGCAGCCCCATAAAGCATCTCTGCCCAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Sfil-SfiI

ACCN: NM_027085

Insert Size: 750 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).



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Reconstitution Method:

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: [BC060967](#), [AAH60967](#)

RefSeq Size: 839 bp

RefSeq ORF: 750 bp

Locus ID: 69454

UniProt ID: [Q9D7P7](#)

Cytogenetics: 2 A3

Gene Summary: Can insert into membranes and form chloride ion channels. May participate in cellular growth control (By similarity).[UniProtKB/Swiss-Prot Function]