

Product datasheet for MR219095

Ccdc127 (NM_001168658) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccdc127 (NM_001168658) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ccdc127
Synonyms: 0610011N22Rik; 5430420E17Rik; A430066A18; AI256405; AW050060; C130002N06
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR219095 representing NM_001168658
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAATAACTTAAACGACCCCCAAATTGGAATATCAGGCCCAATGCCAGGGCTGATGGGGTGATGGAA
 GCAAGTGGAAATTATGCCCTATTGGTGCCAAATGCTCGGATTGGCAGCATTCGTTGGATTTGGTCTAGGGA
 ATCCAAAAAGAGATAGAAAAAGCCAGAAAAGCATATCATCAGAGAACAGCTGCTTCCAACAGGATCTT
 GAAGCCAAATACCATGCTGTGATCTCAGAACACCGCGCGCTGTGGCTCAGCTGTCTTTGAACTGGAAA
 AAGAGCAAAATAGAACAAGTAGTTTTTCGAGAAGCCCTCATCTCGCAGGGCGTAAGTTGGCAGAAGAAA
 GAAACTTCTCGAACAGGAACGGGCTCAGATAAAGCAAGAAAAAGCCGGCTCCAGCCTCTGAGAAATGTC
 TATTTGAGCTGCCTGCAAGAAGAGGATGACTGGCAGAGGAGGCCAGCATGTGCTGAAAGAGAGCACG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR219095 representing NM_001168658
 Red=Cloning site Green=Tags(s)
 MNLNPPNWNIRPNARADGGDGSKWNYPMLGLAAFRWIWSRESQKEIEKARKAYHQRTAAFQQDL
 EAKYHAVISEHRRVAQLSLELEKEQNRTSSFREALISQGRKLAEEKLLEQERAQIKQEKSRQLPLRNV
 YLSCLQEEDDWQRRRAQHVLKEST

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI



Cloning Scheme:


ACCN: NM_001168658

ORF Size: 489 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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:**
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_001168658.1](#), [NP_001162129.1](#)

RefSeq Size: 5764 bp

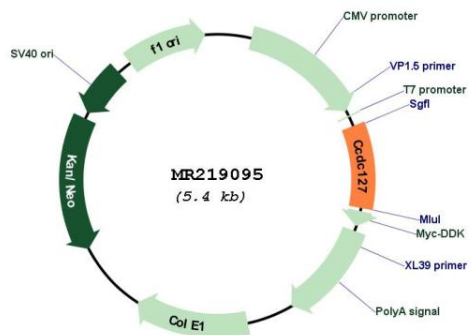
RefSeq ORF: 492 bp

Locus ID: 67433

UniProt ID: [Q3TC33](#)

Cytogenetics: 13 C1
 MW: 19.6 kDa

Product images:



Circular map for MR219095