

Product datasheet for MR228266

Ccdc30 (NM_001270446) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccdc30 (NM_001270446) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ccdc30
Synonyms: 1700001O02Rik; 1700041C02Rik; 1700111D19Rik; 4930445I03Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR228266 representing NM_001270446
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAGAAAGTGTTCAGGGTCAGATCATGGCCAGAATGACATCCTCCTCTGGAAAAGAGGAAGCTTC
 TGGAAACAGTCACAGATCAAGAAGAACTGATTTGCAGCAGCAAGTGCACGATATCTGCCTTCAGAGCAA
 GGCGTCTTTACTGGATAAAGAAAACCAGCAGTTGCAGGAGAACTGCCTCCGGCTCATGCAGCAAATTGGC
 CTCTTGAACAAATTATAAGGAGCATCCAGATTCGCAGAGAAGAGGAAACAGTAATTACTGACAACGCTG
 CATTTGAAATACTCAAAAAGATACTACCTTTACAAAACCCAGTTTCTCAGGGACAGGCTTCGTATTGTC
 AGCTGAAAATCTCCAGGAGACTGAGCTGCACAAATGGGAAGGCGCAGCAGCAATCCCAAGTCCCCCGAG
 CCTCTTTCACGTTACAGGATTCAGAAAGTGGATATATAAATGTGACTTCTCTAAAAGAGACACACAACA
 CACAAGGGGACCAAAAGCCAGAATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR228266 representing NM_001270446
 Red=Cloning site Green=Tags(s)

MEKVFQGGQIMQNDILLLEKRKLLQVTDQEELICSSKCTISAFQSKASLLDKENQQLQENCLRLMQQIG
 LLEQIIIRSIQIRREETVITDNAAFEILKKILPLQNSSFSGTGFVLSAENLQETELHKWEGAAAIPKSPE
 PLSRSQDSESGYINVTSLKETHNTQGDQKPEL

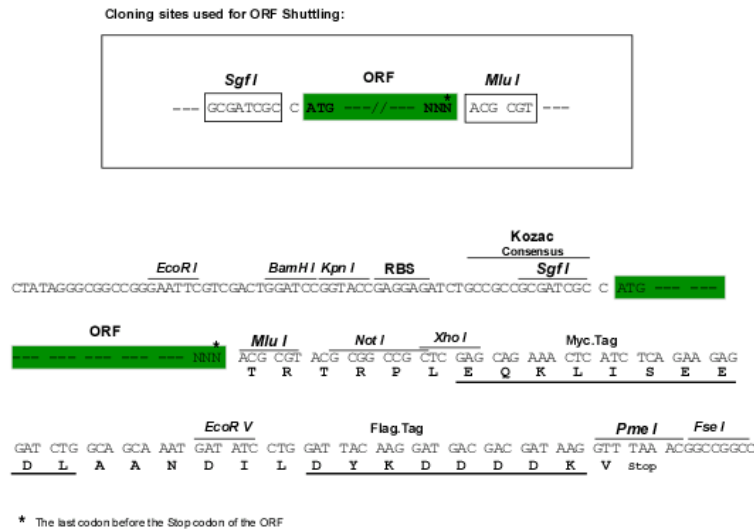
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI



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Cloning Scheme:



ACCN: NM_001270446

ORF Size: 516 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_001270446.1](#), [NP_001257375.1](#)

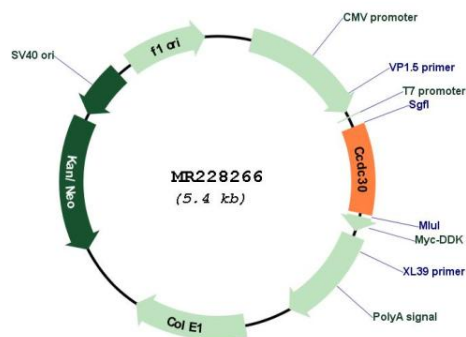
RefSeq Size: 2723 bp

RefSeq ORF: 519 bp

Locus ID: 73332

Cytogenetics: 4 D2.1
MW: 19.9 kDa

Product images:



Circular map for MR228266